



Let us help innovate your business with effective cost-efficient productivity
Find us more: <https://business-display.benq.com/en-ap/index.html>

Dealer's Stamp

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Create Inspirations with Future-Proof Corporate Collaboration Solutions



BenQ Corporate Display Solution Brochure 2019

Make Inspiration Visible

We see BYOD as an agent of progress in the corporate landscape as well as an opportunity to revolutionize display technology for the modern enterprise. Our highly reliable integrated systems deliver the installation flexibility, low maintenance cost and powerful efficiency to unlock unlimited mobility and ubiquitous connectivity in the workplace to foster synergistic collaboration and make inspiration visible.

For interactive flat panels or corporate projectors, our comprehensive product range spans from essential functionality for small conference rooms to powerhouses for large seminar halls and boardrooms, enhancing processes and workflow with dynamic connectivity and collaboration. Optimized for the mobile workforce, these integrated systems assist IT managers with full maintenance and control. Our corporate display solution thereby empowers your customers to visualize and realize technology-driven efficiency, productivity, and instant inspiration.



BenQ's Comprehensive Corporate Display Solutions



Smart Projector for Business



Projector



Wireless Presentation Solution



DuoBoard Interactive Flat Panel



Smart Display



LCD Monitor

Create Corporate Inspiration with Future-Proof Collaboration Solutions

Energizing all types of meeting spaces with Interactive Flat Panels (IFPs) for small huddle rooms or projectors for large conference rooms, BenQ Corporate Display Solutions provide unlimited ways to present, share, and collaborate. Networked or wireless, BenQ corporate displays offer intuitive user-friendly design, simple operation, and economical hassle-free maintenance. Offering wireless and interactive displays for untethered instant collaboration, BenQ Corporate Solutions enable new ways to conduct business every day.



Extended Collaboration

- DuoBoard Interactive Flat Panel
- Wireless Presentation System: InstaShow (hardware) or InstaShare (software)



Discussion and Presentation

- Smart Projector for Business
- Laser Short Throw Projector
- Interactive Flat Panel
- Smart Display
- Wireless Presentation System: InstaShow (hardware) or InstaShare (software)



Engaging Interactive Training

- 4K High Brightness Laser Projector
- Interactive Flat Panel
- Wireless Presentation System: InstaShow (hardware) or InstaShare (software)



Video Conference and Collaboration

- High Brightness Laser Projector
- Interactive Flat Panel
- Smart Display
- Wireless Presentation System: InstaShow (hardware) or InstaShare (software)



Smart Projector for Business

Projecting the Future - Elevate Your Agile Team with Smart Projectors

BenQ Smart System: Seamless Meetings with Business Apps

With the built-in smart, user-friendly BenQ system, Smart Projectors facilitate your meetings with the inclusion of useful business apps. Start a video conference with Blizz. Remotely access another computer to view files or troubleshoot via TeamViewer. Create documents collaboratively via WPS Office, or search for inspiration on the Firefox browser.



Wireless Mirroring Across Multiple Platforms

Simply bring your smartphone, tablet, or laptop PC for Instant wireless projection. Eliminate cable clutter, and facilitate immediate collaboration to improve teamwork and productivity. Even in a Wifi-less environment, the hotspot of BenQ Smart Projectors allows users to wirelessly cast the screen from their mobile device.



- OTA Updates for Greater Efficiency
- Bluetooth for Easy Wireless Connections
- BenQ Smart Control to Navigate the Projector from Your Mobile Device



Be Organised, Nimble with Just a USB

The USB Type-A port supports a wide range of file formats including JPEG, PDF, Microsoft Word, Excel and PowerPoint files, allowing you to easily project images or documents directly onto the screen without the need of a PC.



Get Inspired with Crystal Clear Image Quality

Advanced Infographic Mode

The advanced Infographic Mode perfectly fits the current corporate trend of mastering infographic-heavy presentations. It is perfect for showcasing the text and graphics in detail.



All Glass Lens Array

BenQ uses only high-quality glass with low-dispersion lens array to minimise chromatic aberration, ensuring long-term image quality in brilliant clarity.



DLP Projection for Zero Color Decay

BenQ DLP projectors maintain the most vivid, crisp images by eliminating color decay, preserving absolute picture quality for many years to come.



Wall Color Correction

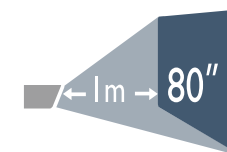
Smart Projectors can correct the projected picture's color when the projection surface is not white. It will prevent the possible color difference between the source and projected pictures.



Short Throw Smart Projectors: More Space and Powerful Management Apps

One Step Away from the Screen for More Space

With a 0.61 short-throw ratio, it's easy to project an 80-inch image from 1 metre away. Save more space for your audience in the meeting room. Talk with your hands without fear of blocking your presentation.



X-Sign Broadcast for Instant Message Delivery

Using any laptop, smartphone or tablet to send text, image and video links to EW800ST/EX-800ST Smart Projectors. Everyone in the meeting room will see the message immediately on the projection screen. No more abrupt interruptions in the meeting.



AMS - Efficient Account Management

BenQ Account Management System (AMS) makes it easy for IT personnel to manage all accounts on EW800ST/EX800ST Smart Projectors. Users can log in to their AMS account to easily access and manage their files and personalized settings.



DMS - Manage Devices at Your Fingertips

DMS Local (Device Management Solution) enables remote and centralised management of multiple projectors via a local network. It's simple for IT managers to remotely monitor, control and configure projectors individually or as groups at once.



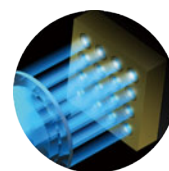
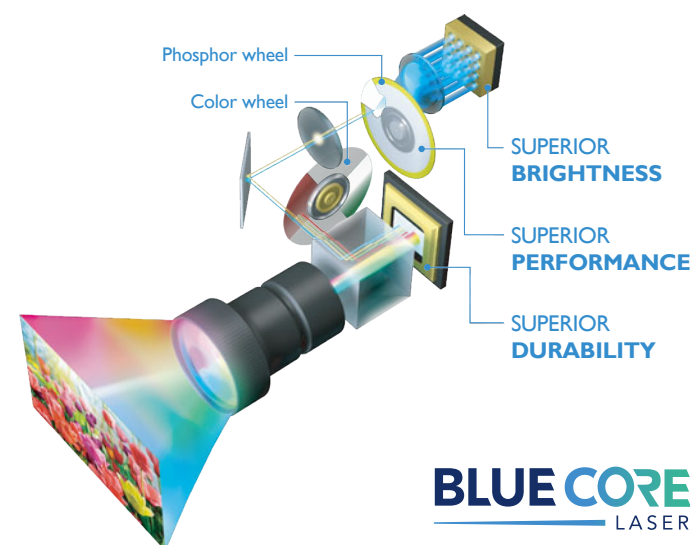


Projector

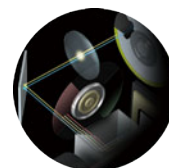
The Secret to Impactful Meetings: BlueCore™ Technology

The No.1 DLP brand in the world, BenQ has designed the Corporate Laser Projector to offer brightness, durability, and performance that far outstrip the competition. Because of the savings delivered by dramatically improved image quality, efficiency-boosting features, and drastically reduced maintenance costs, BenQ Corporate Laser Projectors are also the best choice for an organization's bottom line.

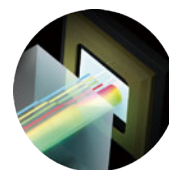
Superior Laser Projection System



Superior Brightness
Precision-Aligned High-Output Laser Source
The zero-deviation alignment of Bluecore laser diodes boosts luminous flux into the light tunnel, improving efficacy.



Superior Performance
Secondary Yellow-Infused Color Wheel
The dual synchronized BlueCore color wheel utilizes an additive yellow segment, stimulating precise RGBY spectra for optimal chromatic performance.



Superior Durability
Hermetically Sealed DLP Chip
Comprising over two million micromirrors that reflect pure light through the color wheel, the DLP chip is hermetically sealed so that it can resist heat for over 100,000 hours without degradation.

Superb Long-Lasting Color and Clarity from Professional BlueCore™ Laser Projection

The No.1 DLP brand in the world, BenQ has designed the Corporate Laser Projector to offer brightness, durability, and performance that far outstrip the competition.

Stunning 4K BlueCore™ Laser Technology



With BlueCore™ laser-powered brightness and 20,000 hours of maintenance-free operation, BenQ 4K Laser Projector harnesses the enduring DLP picture quality, razor-sharp 4K resolution, and dustproof technology to deliver impactful visual communication. It is ideal for entertainment simulators, cinema, auditoriums, museums and galleries.

*Available on selected models.



Superb Dustproofing with Sealed Engine

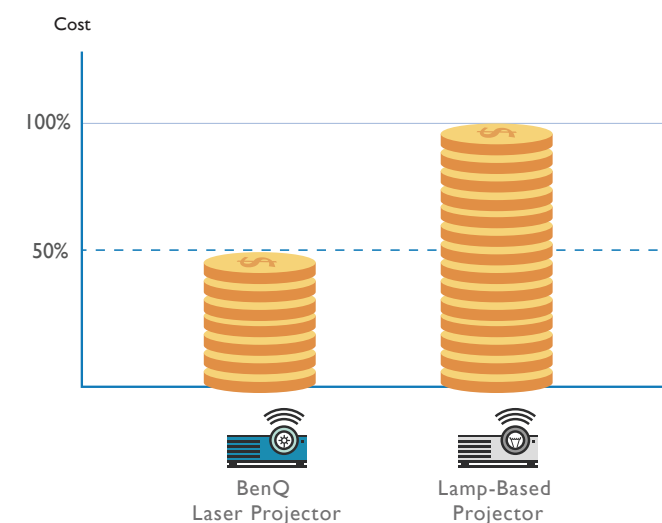
BenQ Laser Projector is designed with sealed laser modules and enclosed light engines to protect the DMD chip, color wheel sensor, laser bank, and other optical components. The design has passed the dust chamber test IP5X standard.



20,000 Hours of Maintenance-Free Performance

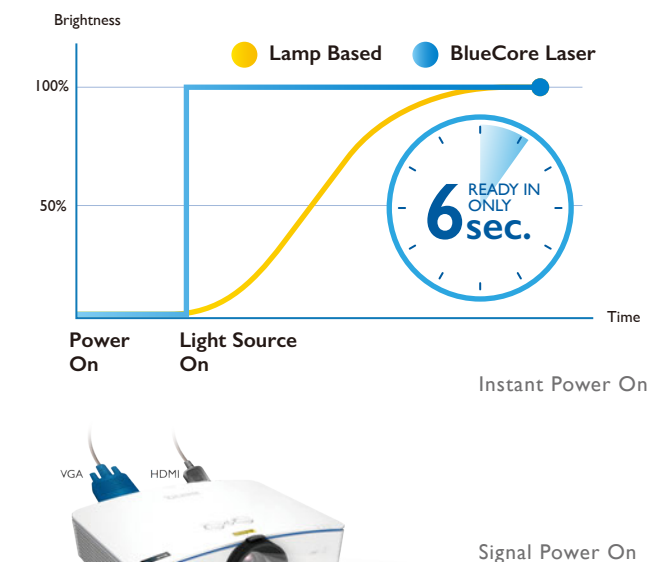
BenQ Corporate Laser Projectors, rated to run 20,000 hours without requiring any consumables, are a reliable and affordable long-term choice. After accounting for upfront price and consumable costs, the BenQ Corporate Laser Projector can deliver savings of over 50% over the course of its life versus a conventional projector*, and the absence of consumables also makes maintenance a breeze.

*Savings calculation based on the price of a lamp projector with the same lumen output and nine replacement bulbs. (Labor cost not included.)



Instant On/Off and Signal Detection

BenQ Corporate Laser Projectors start up extremely quickly and don't need to warm up or cool down, thereby saving time and boosting meeting efficiency. And for added convenience, the projector can be set to automatically power on when it detects a VGA or HDMI signal, making it the ultimate plug-and-play device.



Sharp and Bright in Any Light: Flexible, Brilliant and Reliable for Your Meeting Room

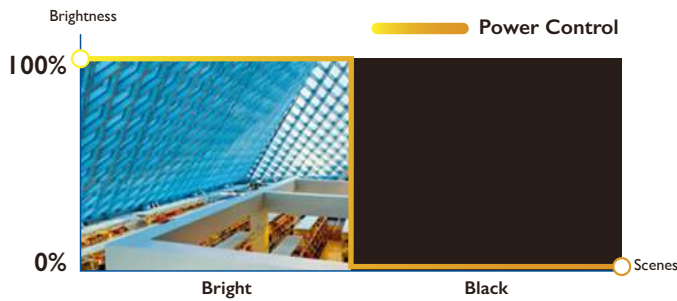
High Brightness for Well-Lit Conference Rooms



With the power of BlueCore technology, there's no longer any need to turn off the lights during a presentation. Offering up to 6000 lumens of brightness, BenQ Corporate Laser Projectors are capable of delivering clear images in comfortably lit spaces, boosting participants' focus and making images clearer for people sitting in every corner of the room.

Ultra-High Laser-Powered Contrast

BenQ Corporate Laser Projectors offer a native contrast ratio of 20,000:1 to deliver blacks that are true, colors that are rich, and details that are strikingly clear. Extra-deep blacks are essential for making dark scenes look realistic and high contrast ensures that employees' presentations look vivid and crisp.



LumiExpert™ Ambient-Light Detection

BenQ's LumiExpert™ can automatically detect the ambient light conditions of a meeting room and maximize clarity and comfort. Whether presenting in a dark boardroom or a brightly-lit office, LumiExpert™ makes sure the BenQ Corporate Laser Projector delivers peak performance.

*Available on selected models



Cost Effective, Maintenance-Free Performance

DLP Technology for Color that Never Fades

With BenQ's I-chip DLP design, which can perform for over 100,000 hours without degrading, BenQ Corporate Laser Projectors can deliver lifelike colors and sharp, clear text for years or even decades.



Digital Image Shrinking and Shifting

Digital image shrinking lets installers shrink the image to 75%* of its original size with precise 0.5% increments. Meanwhile, in cases when images are improperly aligned or otherwise out of place, image shifting lets installers make changes without reinstalling or physically adjusting the projector.

* Available on selected models ** Percentage may vary by model



Excellent Installation Flexibility for 360° and Portrait Projection

BenQ Laser Projector features BlueCore technology which guarantees reliable projection and can be tilted 360° vertically and horizontally, allowing projection onto ceilings, walls, floors, or angled signage to fulfill any projection demand.

*Available on selected models.





Wireless Presentation Solution

Fast, Easy, Secure: One button to the Success with Enterprise Class Encryption

InstaShow™ Series is an easy-to-use solution that allows users to present instantly with data shield. Featuring just one single button and requiring no software or drivers, the plug-and-play operation facilitates productive meetings with enterprise grade encryption.

- No Software, Zero Driver
- No Messy Cables
- One Simple Button to Start Presenting
- Enterprise Class Security with AES 128-Bit Encryption

*For laptop devices, InstaShow is compatible with laptops with USB/HDMI ports (WDC10 & WDC20), or laptops with USB-C DP Alt Mode (WDC10C).



One Simple Button to Start Presenting

InstaShow™ is an all-hardware solution that simply plugs into the source laptop. It takes mere seconds to start presenting wirelessly. InstaShow™ significantly enhances corporate efficiency and agility by offering a natural, intuitive way for multiple presenters to take turns presenting without waiting and wasting valuable meeting time.



Trustworthy Security Protection

AES 128-bit security encryption and WPA2 authentication protocols ensure that corporate intellectual property remains private and safe from tampering or unintended disclosure. Presenters can share confidential information without the concern for security breaches. InstaShow™ also supports HDCP to ensure all content with digital rights management will play smoothly without delay, error messages or interruption.



Reliably Stable Wireless Connection

Our exclusive automatic Wi-Fi channel selection and auto-reconnect features free users from abrupt stoppages or interruptions caused by unstable Wi-Fi environments. Equipped with Wi-Fi 802.11ac for high performance up to 400Mbps, InstaShow™ provides smooth and lag free wireless streaming of Full HD 1080p content.



No Software Setup or Maintenance

The InstaShow™ all-hardware solution is free from the need for IT support because there is no software to install, configure and execute, and no OS compatibility to maintain. It completely eliminates many potential entry points that viruses and malware can exploit, while reducing downtime and uncomfortable silences to kick off a productive meeting.



Join Anytime with Simple Pairing

Pairing the InstaShow™ transmit button to the receiver host is a breeze. Just hold down the pairing key on the host for five seconds, and do the same on the transmitter, the automatic pairing is done. The host can even be put into pairing mode via web control, for cases where a receiver host is installed onto a ceiling-mounted projector or hard to reach.



Easily Share Insights from Mobile Devices

InstaShow™ S supports mobile devices, such as Android and iOS smartphones and tablets, making it easier than ever to share. With the InstaShare app, you can stream content from your smart device to a large display without limitations. Just connect to InstaShow S's Wi-Fi receiver and you're ready to start presenting.

*This feature is available on InstaShow S WDC20 only.



Share Ideas from Multiple Devices on One Screen

Activate split-screen with a single button and share everyone's ideas at the same time. InstaShow™ S can accelerate decision making and shorten meetings by allowing up to 4 users to present from different devices at once. Furthermore, its receiver can connect to 32 buttons kits for users to take turns presenting.

*This feature is available on InstaShow S WDC20 only.



Touch Back and Annotations with Touch Screens

The touch back feature* helps presenters keep focus on their presentation and audience. It allows presenters to control their laptop's applications directly via a touch screen, and lets presenters freely switch PowerPoint slides or start videos, without having to continuously switch back and forth between the display and the laptop. Annotations made on the touch screen can be displayed and saved on the laptop too. When paired with a touch screen, the split-screen mode can be used to control up to four laptops, one at a time, with the four quadrants of the screen.

*This feature is available on InstaShow S WDC20 only.





DuoBoard Interactive Flat Panel

DuoBoard: Collaboration+ Unleash Infinite Possibilities

BenQ DuoBoard is designed to tap into the dynamic possibilities of the modern meeting room and help businesses develop and maintain an environment where ideas shine. It facilitates extended, seamless team collaboration and stimulates innovative ideas.

Duo Windows – Multitasking is Easy!

Multitasking has never been so easy before. Users can open two applications simultaneously to compare two documents easily, write down meeting minutes during a video conference, or search for information while brainstorming. This can be done on one single IFP, doubling your efficiency.



Duo OS – Cross-platform Compatibility

Duo OS achieves cross-platform compatibility between Android, iOS, macOS, and Windows OS. It allows users to easily switch between various operating systems for more collaboration. You can open two OS systems at the same time for more flexibility.



Duo Boards - Extended Collaboration

One plus one is definitely greater than two! Simply combine two DuoBoard IFPs together, you can seamlessly extend the collaboration space to develop borderless ideas. Work jointly on EZWrite 5 to accomplish a complicated task with your teammates, or share files saved in one DuoBoard to other DuoBoard IFPs.



Set up Your Meeting at One Step



Capacitive Touch Technology Direct Bonding

The advanced Projected Capacitive (P-cap) touch technology enhances users' handwriting experience on Duoboard, enabling accurate, precise touch responses on the screen for realistic handwriting. It also supports multi-touch capability for team collaboration. In addition, the high-quality glass layer offers great resistance to light, dust and water, enhancing overall durability.



Reduces the gap between the touch point and the point displayed on screen.



Creates more natural handwriting with a new touch frame that recognizes a smaller radius.



Reduces the pre-touch distance to offer better touch and writing experiences

Easy Video Conferencing for Efficient Communications

Featuring full HD camera, array mic and the pre-loaded Blizz video conferencing app, it's easy to start high-quality video conferences anytime to enhance meeting efficiency.



Share and Collaborate with Wireless Presentation Solution

InstaShare Wireless Presentation for Seamless Collaboration



Integrated into DuoBoard, the InstaShare app enables simple wireless presentation and collaboration by screen mirroring. Up to 16 meeting participants can instantly stream photos, music, presentations and full HD videos smoothly.

- Two-Way Mirroring
- Two-Way Touch
- Up to 4 Split Screens

EZWrite 5

Powerful Whiteboarding App for Collaborative Meetings

Share Ideas and Collaborate Everywhere on the Cloud

EZWrite 5 streamlines discussions by allowing users to share notes and ideas anywhere on the cloud, whether in the office, at home, or on a business trip. With BenQ's exclusive AMS solution, your teammates can save materials on the cloud and access them directly from the DuoBoard.



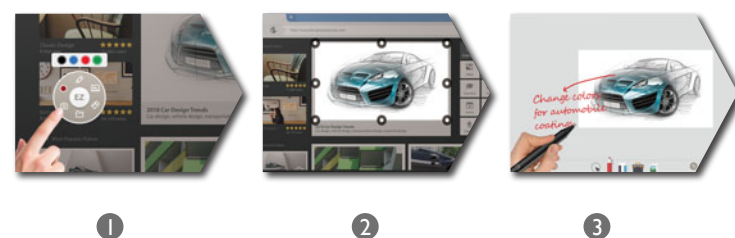
Sticky Notes

Users can easily collect, categorize, edit, and share notes between the DuoBoard and their mobile devices or laptops, ensuring they have access to their important notes everywhere.



Fast Screen Capture and Easy Import

With EZWrite's Floating Tool, users can easily capture a screenshot on DuoBoard, and import the content into EZWrite 5 for further annotation.



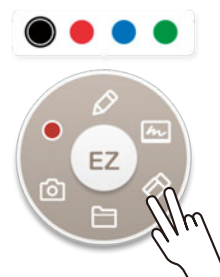
Dual Pens for Simultaneous Collaboration

Dual pens allow two users to write or draw simultaneously in different colors on DuoBoard, making it ideal for interactive discussions.



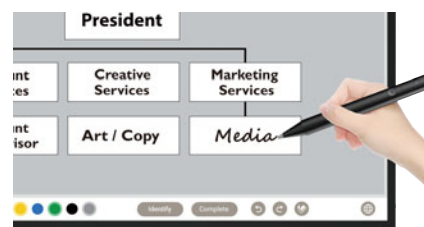
Floating Tool

Floating Tool empowers users to write on top of any app, video, website, document or image on your DuoBoard. It's easy to write, erase contents, record, or capture screen at your fingertips!



Intelligent Handwriting Recognition

Converting your handwritten texts, numbers, forms or drawings into legible digital texts has never been so easy before. No need to switch modes at all.



Access Your Personalized Files on DuoBoard and On The Go

Personalized File Management

DuoBoard supports multi-account management through NFC technology, allowing users to directly access and manage their personalized files, system setting, network drive and cloud storage space such as Google drive and Dropbox. Simply tap BenQ designed NFC cards on its front-bezel sensor, without having to enter password.



AMS (Account Management System)

The Account Management System (AMS) provides a clear and intuitive user interface for IT managers to import and manage multiple user accounts, IFPs and NFC card setting. No more time-consuming for corporate IT managers to manage large amounts of user accounts.



Hassle-Free Maintenance: Display Management and Security

DMS (Device Management Solution)

- Control display settings
- Update firmware and apps remotely
- No app installation required
- Access anywhere



Device Management



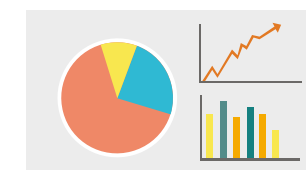
Apps Management



OTA (Over-the-Air) Update

Dashboard for Data Analysis

It's easy to analyze the DuoBoard usage. Figure out the usage rate, the most frequently used apps, and the storage space status on DuoBoard.



McAfee for Maximum Security

TeamViewer Remote Technical Support

Unrivalled Compatibility, Ease of Use and Healthcare Smart Eye-Care Solution

The embedded motion sensor on DuoBoard will automatically adjust display settings according to the user's distance from the screen. For a smooth and comfortable viewing experience, DuoBoard can automatically activate Flicker-Free and Low Blue Light features when necessary.



Flicker-free



Low Blue Light



Anti-glare



TÜV Rheinland CERTIFIED

Germ-Resistant Screen

The multilayer coating of the non-toxic, enduring nano ionic silver agent can kill most germs accumulating on screen surfaces and prevent cross-infection or epidemic in the meeting room. The ionic silver's antimicrobial feature remains effective even after long periods of use.



CO₂ Sensor

Poor indoor air quality can decrease efficiency and reduce attention. The air-quality sensor on DuoBoard can monitor CO₂ levels and remind users to adopt measures that keep CO₂ concentrations in check. It will boost employee focus and ensure that meetings are efficient and impactful.





Smart Display

Facilitate Discussion and Collaboration in Your Meeting



All-in-One Non-touch Display Solution for Your Meeting Room

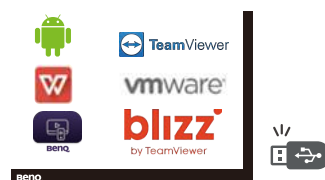
BenQ Smart Display is an ideally non-touch meeting room display solution for 4K content with the built-in Android OS and powerful business apps. With sizes ranging from 43", 55", 65", 75" to 86", Smart Display is perfect for meeting spaces of any size with its slim and narrow bezel designs.

- Easy Wireless Mirroring
- USB Plug & Play
- DMS remote management capability



Open Platform Compatible with Different OS & Devices

BenQ Smart Display is an ideally non-touch meeting room display for 4K content. The built-in Android OS incorporates powerful business apps including InstaShare, WPS Office, VMWare, TeamViewer and Blizz* video conferencing apps. It also comes with USB direct reader for various file formats and a built-in browser that enables internet connection. Smart Display facilitates effective communication without additional PCs or complicated setup, and allows presentations in high brightness.



* Blizz app requires additional microphone and camera.

Share Your Ideas Wirelessly with InstaShare

Effective Communication From Any Device and Platform

BenQ Smart Display ideally suits meeting spaces of any size with slim and narrow bezel designs. Incorporated with the exclusive InstaShare app, Smart Display enables simple wireless presentation and collaboration by screen mirroring on Android, iOS, Mac or Windows devices.

4 Split Screen and the Central Control for a Smooth Meeting

InstaShare accommodates 4 attendee screens at once with synchronized discussions. To manage the meeting, it has a centrally controlled system which regulates the attendees and mirrored content so that meetings can go on smoothly.



Two-Way Mirroring & Collaboration

Communication goes both ways. With just one simple installation of the InstaShare, it's easy to do wireless presentation and collaboration. Up to 16 users/devices can quickly access the files and collaborate immediately.

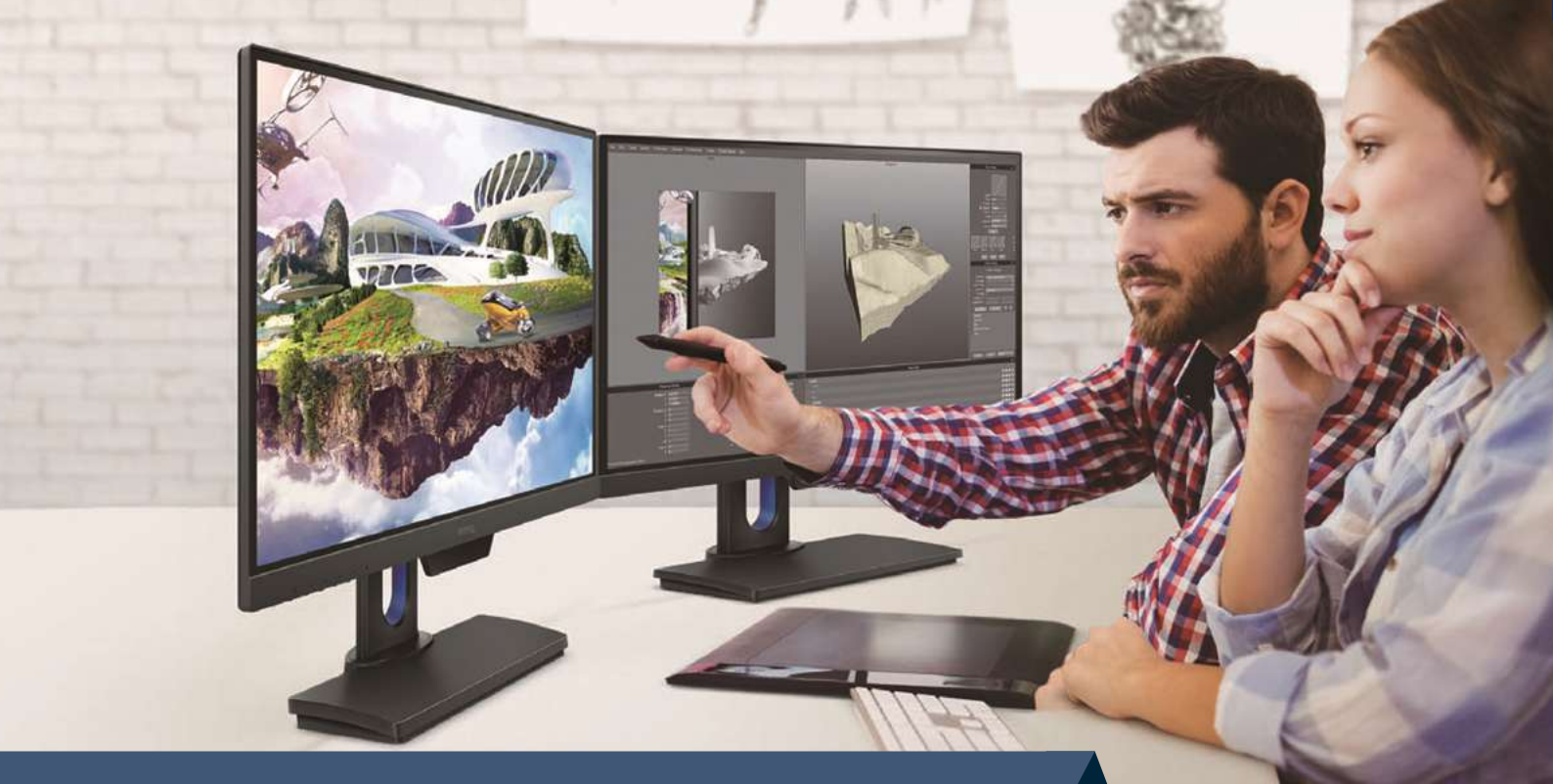


Control Everything in One Spot



Managing Smart Display and all other displays in your workplace has never been easier before! DMS (Device Management Solution) is the one-stop tool for IT managers to maximize the productivity for your workplace. Through our OTA Update support, it's easy to upgrade the latest firmware for Smart Display at your fingertips.





LCD Monitor

Eye-care Technology to Enhance Work Efficiency

Technology has become an integrated element in modern life. Monitors are ubiquitous in people’s daily lives for work, study, or personal leisure. Employees are likely to spend more time in front of a computer monitor. Those hours add up quickly and can create strain on their eyes and overall health. Wondering how to prevent eye strain and fatigue while keeping eye health in the digital world? The right monitor is a great start.

As a renowned provider of digital lifestyle innovations, BenQ has a full range of monitors made for different needs, especially for office workers and professional art workers. For office workers, BenQ monitors are designed with ergonomics for proper sitting posture and exclusive eye-care™ technology to help eliminate the stress that traditional monitors put on employees’ eyes. For professional art workers, on the other hand, BenQ has developed AQCOLOR technology tailor-made for those who have great demand on color accuracy and software for customized monitor setting.



Brightness Intelligence (Plus) Technology

The ambient light sensor detects the amount of ambient light in employees’ viewing environment, and automatically adjusts the most comfortable and suitable screen brightness to match their surroundings without sacrificing the image quality of the content. It will also detect content intensity to avoid overexposure of bright scenes while enhancing dark areas to maintain clear visibility.



Low Blue Light Technology



Blue-violet radiation is harmful to employees’ eyes. BenQ Low Blue Light Technology is designed to filter out harmful blue light, effectively diminishing eye fatigue and irritation for the optimal viewing comfort.



Flicker-Free Technology



When employees set eyes on the monitor for 8 hours, their eyes perceive 5.8 million times of flickers. BenQ Flicker-Free Technology offers employees a chance to use monitor without compromising eye health and image quality.



Ergonomic Design

Rising up at least 110mm from the base, BenQ’s Height Adjustment Stand offers height, tilt, pivot, and swivel that can adjust employees’ work station to one that best suits their ergonomic needs.



Green Certification Assurance

BenQ monitors are certified by TCO and EPEAT to promote environmental friendly purchasing decisions for commercial, governmental, and institutional deployment.



Accurate Color to Inspire Quality Artworks



To satisfy professional art workers’ needs for impeccable color performances while enhancing the overall productivity, BenQ has developed AQCOLOR technology to uphold the concept: “Accurate Reproduction”. BenQ has invited a color expert to lead the team, and also joined ICC (International Color Consortium) and ISO (International Standard Organization) to establish color-related standards and implementation. BenQ professional monitors achieve industry color standard to deliver truer and accurate colors so as to relive the moment.



Certified with Verified by CalMAN and Pantone Validated



| Smart Projector



Model Name		EH600	EW600	EX600	EW800ST	EX800ST
Display	Native Resolution	1920 x 1080 pixels, 1080p	1280 x 800 pixels, WXGA	1024 x 768 pixels, XGA	1280x800 pixels, WXGA	1024 x 768 pixels, XGA
	Brightness	3,500 Lumens	3,600 Lumens	3,600 Lumens	3,300 Lumens	3,300 Lumens
	Contrast Ratio*	10,000:1	20,000:1	20,000:1	20,000:1	20,000:1
	Display Color	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors
	Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)
	Light Source	Lamp 200W	Lamp 200W	Lamp 200W	Lamp 200W	Lamp 200W
	Light Source Life*	Normal 5000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs	Normal 5000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs	Normal 5000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs	Normal 5000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs	Normal 5000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs
Optical	Throw Ratio	1.49~1.64	1.55~1.7	1.96~2.15	0.49	0.61
	Zoom Ratio	1.1X	1.1X	1.1X	Fixed	Fixed
	Lens Control	Manual Focus	Manual Focus	Manual Focus	Manual Focus	Manual Focus
	Keystone Correction	ID, Vertical +/- 40 degrees	ID, Vertical +/- 40 degrees	ID, Vertical +/- 40 degrees	ID, Vertical ± 30 degrees	ID, Vertical ± 30 degrees
	Projection Offset	108±2.5%(Full-Height)	100±2.5%(Full-Height)	110±2.5%(Full-Height)	105±2.5%(Full-Height)	115±2.5%(Full-Height)
	Projection Size	60"~180"	60"~180"	60"~180"	70"~120"	60"~120"
Audio	Built-in Speaker	2W x1	2W x1	2W x1	2W x1	2W x1
Security	Security	Security Bar	Security Bar	Security Bar	Security Bar, Kensington anti-theft lock slot	Security Bar, Kensington anti-theft lock slot
Connectivity	I/O Port	HDMI x1 PC (D-sub 15pin) x1 Monitor out (D-sub 15pin, Female) x1 Audio in (mini jack) x1 Audio out (mini jack) x1 RS232 In (D-sub 9pin, male) x1 USB Type A-1 x1 USB TypeA-2 (5V,1.5A) x1 USB Type A (For hidden wireless dongle) x1 USB Type mini B x1 IR Receiver (Front+Top) x2	HDMI x1 PC (D-sub 15pin) x1 Monitor out (D-sub 15pin, Female) x1 Audio in (mini jack) x1 Audio out (mini jack) x1 RS232 In (D-sub 9pin, male) x1 USB Type A-1 x1 USB TypeA-2 (5V,1.5A) x1 USB Type A (For hidden wireless dongle) x1 USB Type mini B x1 IR Receiver (Front+Top) x2	HDMI x1 PC (D-sub 15pin) x1 Monitor out (D-sub 15pin, Female) x1 Audio in (mini jack) x1 Audio out (mini jack) x1 RS232 In (D-sub 9pin, male) x1 USB Type A-1 x1 USB TypeA-2 (5V,1.5A) x1 USB Type A (For hidden wireless dongle) x1 USB Type mini B x1 IR Receiver (Front+Top) x2	HDMI x1 PC (D-sub 15pin) x1 Monitor out (D-sub 15pin, Female) x1 Audio in (mini jack) x1 Audio out (mini jack) x1 RS232 In (D-sub 9pin, male) x1 LAN Port(RJ45 for Network) x1 USB TypeA-1x1 USB TypeA-2 (5V,1.5A) x1 USB Type mini B x1 IR Receiver (Front+Top) x2	HDMI x1 PC (D-sub 15pin) x1 Monitor out (D-sub 15pin, Female) x1 Audio in (mini jack) x1 Audio out (mini jack) x1 RS232 In (D-sub 9pin, male) x1 LAN Port (RJ45 for Network) x1 USB TypeA-1x1 USB TypeA-2 (5V,1.5A) x1 USB Type mini B x1 IR Receiver (Front+Top) x2
Smart System	OS System	Android 6.0	Android 6.0	Android 6.0	Android 6.0	Android 6.0
	ROM/RAM	16GB/2GB	16GB/2GB	16GB/2GB	16GB/2GB	16GB/2GB
Wireless	Wireless	Dual Band 802.11ac/ b/g/n, 2.4G/5G	Dual Band 802.11ac/ b/g/n, 2.4G/5G	Dual Band 802.11ac/ b/g/n, 2.4G/5G	Dual Band 802.11ac/ b/g/n, 2.4G/5G	Dual Band 802.11ac/ b/g/n, 2.4G/5G
	Bluetooth	4.0	4.0	4.0	4.0	4.0
Compatibility	Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)	VGA(640 x 480) to WUXGA_RB(1920 x 1200)	VGA(640 x 480) to WUXGA_RB(1920 x 1200)	VGA(640 x 480) to WUXGA_RB(1920 x 1200)	VGA(640 x 480) to WUXGA_RB(1920 x 1200)
	HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Power	Power Consumptions (Max/Normal/Eco)	Max 320W. Normal 280 W. Eco 235 W.	Max 320W. Normal 280 W. Eco 235 W.	Max 320W. Normal 280 W. Eco 235 W.	Max 320W. Normal 280 W. Eco 235 W.	Max 320W. Normal 280 W. Eco 235 W.
	Standby Power consumption	Normal < 0.5W	Normal < 0.5W	Normal < 0.5W	Normal < 0.5Watts. Network < 2W.	Normal < 0.5Watts.
	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
Dimension and Weight	Product Dimensions (WxHxD)	296 x 120 x 232 mm	296 x 120 x 232 mm	296 x 120 x 232 mm	296 x 120 x 250 mm	296 x 120 x 250 mm
	Product Weight	2.5 Kg	2.5 Kg	2.5 Kg	2.6 Kg+/- 200g	2.6 Kg+/- 200g
Operation Condition	Noise Level (Normal/Eco)	33/29 dBA	33/29 dBA	33/29 dBA	33/29 dBA	33/29 dBA
Accessories	Accessories (Standard)	Wireless Dongle: WDR02U Power Cord (by region) Remote Control w/ Battery (RC1023) VGA cable Warranty Card (by region) QSG	Wireless Dongle: WDR02U Power Cord (by region) Remote Control w/ Battery (RC1023) VGA cable Warranty Card (by region) QSG	Wireless Dongle: WDR02U Power Cord (by region) Remote Control w/ Battery (RC1023) VGA cable Warranty Card (by region) QSG	Wireless Dongle: WDR02U Power Cord (by region) Remote Control w/ Battery (RC1023) VGA cable Warranty Card (by region) QSG	Wireless Dongle: WDR02U Power Cord (by region) Remote Control w/ Battery (RC1023) VGA cable Warranty Card (by region) QSG
	Accessories (Optional)	Spare Lamp Kit (5J)JLV05.001) 3D Glasses (5J)J9H25.002) Ceiling mount (5J)JAM10.001)	Spare Lamp Kit (5J)JLT05.001) 3D Glasses (5J)J9H25.002) Ceiling mount (5J)JAM10.001)	Spare Lamp Kit (5J)JLR05.001) 3D Glasses (5J)J9H25.002) Ceiling mount (5J)JAM10.001)	Spare Lamp Kit (5J)JLT05.001) 3D Glasses (5J)J9H25.002) Wall mount (WM06G3)	Spare Lamp Kit (5J)JLT05.001) 3D Glasses (5J)J9H25.002) Wall mount (WM06G3)
OSD	On Screen Display Language	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/Thai/TraditionalChinese/Vietnamese /Farsi (30 Languages)				

Environment Notice
* The Contrast is measure by Full On Full Off standard.
* LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.
* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)
* Transmission quality depends on Wi-Fi environment and the screen mirroring compatibility of mobile devices from different brands.

| Projector

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Model Name		LU9915	LU9715	LU9245	LK990	LK970
Display	Projection System	DLP Single 0.67" WUXGA	DLP Single 0.67" WUXGA	DLP Single 0.67" WUXGA	DLP Single 0.67" XPR 4K	DLP Single 0.66" XPR 4K
	DMD type	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip
	Native Resolution	WUXGA (1920x1200)	WUXGA (1920x1200)	WUXGA (1920x1200)	4K UHD (3840 x 2160)	4K UHD (3840x2160)
	Brightness	10000 ANSI Lumens	8000 ANSI Lumens	7000 ANSI Lumens	6000 ANSI Lumens	5000 ANSI Lumens
	Contrast Ratio*	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1
	Display Color	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	1.07 Billion Colors	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)
	Aspect Ratio	Native 16:10 9 aspect ratio selectable: 5:4/3/16:10/16:9/1.88/2.35/Theaterscope/ Source (Auto)/Unscaled (Real)"	*Native 16:10 9 aspect ratio selectable: 5:4/3/16:10/16:9/1.88/2.35/Theaterscope/ Source (Auto)/Unscaled (Real)"	Native 16:10 (6 aspect ratio selectable)	Native 16:9 (8 aspect ratio selectable)	*Native 16:9 6 aspect ratio selectable: 16:9/2.35/4:3/Anamorphic 16:9/Anamorphic 2.35/ Auto"
	Light Source	Laser	Laser	Laser diodes	Laser	Laser
Optical	Light Source Life*	20000/45000/85000 hours (Normal/Eco/ Custom by 50% mode)	20000/45000/85000 hours (Normal/Eco/ Custom by 50% mode)	20000/38000/70000 hours (Normal/Eco/Dimming)	20000 hrs	20000/60000/69000 hours (Normal/Eco/ Dimming mode)
	Throw Ratio	LS1S14 Ultra Short Throw:0.377 LS1S13 Wide Fix:0.76 LS1S12 Ultra Wide:0.75 ~ 0.93 LS1S11 Wide Zoom:1.25 ~ 1.79 LS1SD Standard:1.73 ~ 2.27 LS1LT1 Semi Long:2.22 ~ 3.67 LS1LT2 Long Zoom1:3.58 ~ 5.38 LS1LT3 Long Zoom2:5.31 ~ 8.26	LS1S14 Ultra Short Throw:0.377 LS1S13 Wide Fix:0.76 LS1S12 Ultra Wide:0.75 ~ 0.93 LS1S11 Wide Zoom:1.25 ~ 1.79 LS1SD Standard:1.73 ~ 2.27 LS1LT1 Semi Long:2.22 ~ 3.67 LS1LT2 Long Zoom1:3.58 ~ 5.38 LS1LT3 Long Zoom2:5.31 ~ 8.26	LS2S13 Wide Fix:0.778 LS2S11 Wide Zoom:1.1 ~ 1.3 LS2S12 Short Throw:0.77 ~ 1.1 LS2S14 Semi Throw:1.25 ~ 1.6 LS2SD2 Standard:1.54 ~ 1.93 LS2LT1 Semi Long:1.93 ~ 2.9 LS2LT2 Long Zoom:3.0 ~ 5.0	1.38~2.02	1.38~2.02
	Zoom Ratio	LS1S14 Ultra Short Throw:Fixed LS1S13 Wide Fix:Fixed LS1S12 Ultra Wide:1.25x LS1S11 Wide Zoom:1.41x LS1SD Standard:1.3x LS1LT1 Semi Long:1.65x LS1LT2 Long Zoom1:1.5x LS1LT3 Long Zoom2:1.55x	LS1S14 Ultra Short Throw:0.377 LS1S13 Wide Fix:0.76 LS1S12 Ultra Wide:0.75 ~ 0.93 LS1S11 Wide Zoom:1.25 ~ 1.79 LS1SD Standard:1.73 ~ 2.27 LS1LT1 Semi Long:2.22 ~ 3.67 LS1LT2 Long Zoom1:3.58 ~ 5.38 LS1LT3 Long Zoom2:5.31 ~ 8.26	LS2S13 Wide Fix:Fixed LS2S11 Wide Zoom:1.18x LS2S12 Short Throw:1.42x LS2S14 Semi Throw:1.28x LS2SD2 Standard:1.25x LS2LT1 Semi Long:1.5x LS2LT2 Long Zoom:1.67x	1.47x	1.47
	Lens Control	8 Lens (Motorized Zoom and Focus)	8 Lens (Motorized Zoom and Focus)	Manual	Manual Zoom and Focus	Manual Zoom and Focus
	Lens Shift	Standard Lens Vertical: 0% ~ +50% Horizontal: -10% ~ +10% for further information, please refer to the Lens Information	Standard Lens Vertical: 0% ~ +50% Horizontal: -10% ~ +10% for further information, please refer to the Lens Information	Vertical: -15% ~ 55% Horizontal: -5%~5%. Standard Lens	Manual lens shift, Vertical: -60%~ +60% Horizontal: -25%~ +25%	Vertical: -60% ~ +60% Horizontal: -25%~ +25%
	Keystone Correction	Vertical ± 30°/ Horizontal: ± 30°	Vertical ± 30°/ Horizontal: ± 30°	Vertical ± 30°/ Horizontal: ± 30°	N/A	N/A
	Projection Offset**		0%	N/A	N/A	0%
Audio	Projection Size (Diagonal)		50" ~ 500", Standard Lens		30" ~ 300"	30"~300
	Built-in Speaker	NA	NA	20W (10Wx2)	N/A	NA
Special Feature	Security	Security Bar; Kensington Lock, Power Cord Lock		Security Bar;Kensington anti-theft lock slot	Security Bar	Security Bar, Power Cord Lock
Connectivity	I/O Port	Computer In-1 (D-sub 15pin, Female) x1 Computer In-2(SBNC,YBPPr) x1 Monitor out (D-sub 15pin,Female) x1 HDMI 1 x1 DisplayPort x1 DVI-D In x1 3G-SDI In x1 3G-SDI Out x1 HDBaseT(RJ45 for Video/Audio Display and Network control) x1 3D Sync out x1 3D Sync In x1 Wired Remote In x1 RS232 In (D-sub 9pin, male) x1 12V Trigger x1	Computer In-1 (D-sub 15pin, Female) x1 Computer In-2 (SBNC,YBPBR) x1 Monitor out (D-sub 15pin,Female) x1 HDMI 1 x1 DisplayPort x1 DVI-D In x1 3G-SDI In x1 3G-SDI Out x1 HDBaseT(RJ45 for Video/Audio Display and Network control) x1 3D Sync out x1 3D Sync In x1 Wired Remote In x1 RS232 In (D-sub 9pin, male) x1 12V Trigger x1	Computer In-1 (D-sub 15pin)x1 Computer In-2 (SBNC,YBPPr) x1 Monitor out (D-sub 15pin, Female) x1 HDMI (HDCP 2.2)x1 Composite Video in (RCA) x1 Audio In (Mini Jack)x1 Audio L/R in (RCA)x1 Audio L/R out (RCA) x1 Wired Remote in x1 Wired Remote out x1 PC In (D-sub 15pin, Female) x1 HDMI 1 (4K, HDMI 2.0 & HDCP 2.2) x1 HDMI 2 (HDMI 1.4 & HDCP 1.4) x1 HDMI3 (HDMI 1.4 & HDCP 1.4) x1 12V Trigger x1 USB Type-A (2A power)x1 RS232 In (D-sub 9pin, male) x1	LAN Port (RJ45 for Network control) x1 HDBaseT (4K, HDCP 2.2 for audio/ video, RS232, and IR remote control) x1 Wired Remote In x1 Audio out (mini jack) x1 Monitor out (D-sub 15pin,Female) x1 PC In (D-sub 15pin, Female) x1 HDMI 1 (4K, HDMI 2.0 & HDCP 2.2) x1 HDMI 2 (HDMI 1.4 & HDCP 1.4) x1 HDMI3 (HDMI 1.4 & HDCP 1.4) x1 12V Trigger x1 USB Mini-B (Service) x1 USB Type-A (2A power)x1 RS232 In (D-sub 9pin, male) x1	Computer In-1 (D-sub 15pin, Female) x1 Monitor out (D-sub 15pin,Female) x1 HDMI-1 (HDCP 2.2) x1 HDMI-2 x1 HDBaseT (RJ45 for Video and Audio Display) x1 USB TypeA (2A power) x1 USB Mini-B (Service) x1 LAN Port (RJ45 for Network control) x1 RS232 In (D-sub 9pin, male) x1 Wired Remote In x1 12V Trigger x1
Compatibility	Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)	VGA(640 x 480) to WUXGA(1920 x 1200)	VGA(640 x 480) to WUXGA(1920 x 1200)	VGA(640 x 480) to 4K (3840 x 2160)	VGA(640 x 480) to 4K (3840 x 2160)
	Horizontal Frequency	15K ~92KHz	15K ~92KHz	15 ~ 102KHz	15K ~135KHz	15K ~135KHz
	Vertical Scan Rate	23 ~85Hz	23 ~85Hz	23 ~ 120 Hz	23~120Hz	23~120KHz
	HDTV/UHDTV Compatability	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	SDTV(480i/576i), EDTV (480p/576p, HDTV (720p, 1080i 60/50, 1080p 50/60/30/25/24, 3840x2160p 60/50/30/25/24)	1080i,1080p,480i,480p,576i,576p,720p
Power	Video Compatibility	N/A	N/A	NTSC, PAL, SECAM	N/A	N/A
	Power Consumptions(Typical)	1290W	850W	TBD	Max 745W/ Normal 655 W/ Eco 470 W	540W
	Standby Power consumption	Normal < 0.5W, Network < 6W.	Normal < 0.5W, Network < 6W.	Normal < 0.5Watts, Network < 2W.	Normal < 0.5W, Network <2W	Normal < 0.5W, Network < 3W.
Dimension and Weight	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Product Dimensions (WxHxD)	Product Dimensions (WxHxD)	500 x 211 x 583 mm	525x216 x470 mm (with feet)	470.7x 224.9 x 564.7 mm	471 x 225 x 565 mm
	Product Weight	Product Weight	28kg(without Lens)	24kg (without lens)	20.2 kg	19kg
Operation Condition	Noise Level(Normal/Eco)	42/39 dBA	40/37 dBA	36/34dBA	37 /34 dBA	37/34 dBA
	Operating Temperature	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	
Accessories	Accessories (Standard)	Power Cord Remote Control VGA cable(1.8m) Wired Remote Cable Anti-Theft Screw Lens Hole Cap Installation Guide Regulatory Statement	Power Cord Remote Control VGA cable(1.8m) Wired Remote Cable Anti-Theft Screw Lens Hole Cap Installation Guide Regulatory Statement	Installation Guide Safety Guide Remote Control AA Batteryx2 VGA cable(1.8m) Power Cord 3pinVESA to BNC Cable Warranty card (by region)	Power Cord Remote control (RCA011) Lens cover / AAA Batteryx2 Installation Guide Regulatory Statement Warranty card(by pwer) Cable Tie Setx2 / Rubber Cap	Power Cord Remote Control AAA Batteryx2 Cable Tie Setx2 Rubber Cap Installation Guide Regulatory Statement
	Accessories (Optional)	LS1S14 Ultra Short Throw(SJ)CY37.001) LS1S13 Wide Fix(SJ)AM37.011) LS1S12 Ultra Wide (SJ)AM37.061) LS1S11 Wide Zoom(SJ)AM37.021) LS1SD Standard(SJ)AM37.001) LS1LT1 Semi Long(SJ)AM37.051) LS1LT2 Long Zoom1(SJ)AM37.031) LS1LT3 Long Zoom2(SJ)AM37.041) Ceiling Mount (CMG6)	LS1S14 Ultra Short Throw(SJ)CY37.001) LS1S13 Wide Fix(SJ)AM37.011) LS1S12 Ultra Wide (SJ)AM37.061) LS1S11 Wide Zoom(SJ)AM37.021) LS1SD Standard(SJ)AM37.001) LS1LT1 Semi Long(SJ)AM37.051) LS1LT2 Long Zoom1(SJ)AM37.031) LS1LT3 Long Zoom2(SJ)AM37.041) Ceiling Mount (CMG6)	Instashow WDC10 Ceiling Mount (CMG6) LS2S13 Wide Fix (SJ)DH37.002) LS2S11 Wide Zoom (SJ)DH37.011) LS2S12 Short Throw(SJA)K37.001) LS2S14 Semi Throw(SJA)K37.011) LS2SD2 Standard (SJ)EN37.001) LS2LT1 Semi Long (SJ)DH37.032) LS2LT2 Long Zoom (SJ)DH37.041)	Ceiling Mount CMG5 (5J)FY10.001)	Ceiling Mount (CMG5)
OSD	On Screen Display Language	English/ French/ German/Italian/ Japanese/ Korean/ Portuguese/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Traditional Chinese (12 Languages)		Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/Turkish/Thai/ Traditional Chinese (28 Languages)	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/Thai/ Traditional Chinese/Vietnam (30 languages)	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/Turkish/Thai/ Traditional Chinese (28 Languages)

*LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.
*All related Optical Value is measure by Standard Lens.
* The Contrast is measure by Full On Full Off standard.

| Projector



Model Name		LK952	LK953ST	LU951ST	LU950	LU785
Display	Projection System	DLP Single 0.47" 4K	DLP Single 0.47" 4K	DLP Single 0.47" WUXGA	DLP Single 0.47" WUXGA	DLP Single 0.67" WUXGA
	DMD type	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip
	Native Resolution	4K UHD (3840x2160)	4K UHD (3840x2160)	WUXGA (1920x1200)	WUXGA (1920x1200)	1920X 1200 pixels
	Brightness	5000 ANSI Lumens	5000 ANSI Lumens	5000 ANSI Lumens	5000 ANSI Lumens	6000 ANSI Lumens
	Contrast Ratio*	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1
	Display Color	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	1.07 Billion Colors
	Aspect Ratio	"Native 16:9 (5 aspect ratio selectable)"	"Native 16:9 5 aspect ratio selectable/Auto/ Real/4:3/16:9/16:10"	"Native 16:10 5 aspect ratio selectable/Auto/ Real/4:3/16:9/16:10"	Native 16:10 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)
	Light Source	Laser	Laser	Laser	Laser	Laser diodes
	Light Source Life*	20000 hours	20000 hours	20000 hours	20000 hours	20000/38000/70000 hours (Normal/Eco/Dimming)
Optical	Throw Ratio	1.36 ~ 2.18	0.81 ~ 0.88	0.81 ~ 0.88	1.36 ~ 2.18	1.15 ~1.9
	Zoom Ratio	1.6x	1.1x	1.1x	1.6x	1.65x
	Lens Control	Manual Zoom and Focus	Manual Zoom and Focus	Manual Zoom and Focus	Manual Zoom and Focus	Manual
	Lens Shift	Vertical: -60%~ +60% Horizontal: -23%~ +23%	Vertical: -60%~ +60% Horizontal: -23%~ +23%	*Vertical: -60%~ +60% Horizontal: -23%~ +23%*	*Vertical: -60%~ +60% Horizontal: -23%~ +23%*	Vertical: +10% /-2% Horizontal: +/-2.5%
	Keystone Correction	1D,Vertical ± 30°	Vertical ± 30°	Vertical ± 30°/ Horizontal: ± 30°	2D,Vertical ± 30°/ Horizontal: ± 30°	Vertical ± 30°/ Horizontal: ± 30°
	Projection Offset**	0%		0%		115%
	Projection Size (Diagonal)	30"~300"		30"~300"		30" ~ 300"
Audio	Built-in Speaker	10W	10W	10W	10W	10W (5Vx2)
Special Feature	Security	Security Bar;Kensington anti-theft lock slot	Security Bar;Kensington Lock	Security Bar;Kensington Lock	Security Bar;Kensington anti-theft lock slot	Security Bar;Kensington anti-theft lock slot
Connectivity		Wired Remote In x1 RS232 In (D-sub 9pin, male) x1 USB Mini-B (Service) x1 USB TypeA (5V/2A power) x1 LAN Port (RJ45 for Network control) x1 HDBaseT x1 HDMI In (HDCP2.2) x1 HDMI In x2 HDMI Out x1 PC In x1 Monitor out (D-sub 15pin, Female) x1 Audio in (mini jack) x1 Audio out (mini jack) x1 12V Trigger x1	Computer In (D-sub 15pin, Female) x1 Monitor out (D-sub 15pin,Female) x1 HDMI x2 HDMI Out x1 HDBaseT (RJ45 for Video and Audio Display) x1 S-Video in x1 Composite Video(RCA) x1 USB TypeA(5V/2A power) x1 USB Mini-B (Service) x1 Audio in(mini jack) x1 Audio out (mini jack) x1 LAN Port(RJ45 for Network control) x1 RS232 In (D-sub 9pin, male) x1 Wired Remote In x1 12V Trigger x1	Computer In (D-sub 15pin, Female) x1 Monitor out (D-sub 15pin,Female) x1 HDMI x3 HDMI Out x1 HDBaseT (RJ45 for Video and Audio Display) x1 S-Video in x1 Composite Video(RCA) x1 USB TypeA(5V/2A power) x1 USB Mini-B (Service) x1 Audio in(mini jack) x1 Audio out (mini jack) x1 RCA Audio in- L/R x1 LAN Port(RJ45 for Network control) x1 RS232 In (D-sub 9pin, male) x1 Wired Remote In x1 12V Trigger x1	Computer In (D-sub 15pin, Female) x1 Monitor out (D-sub 15pin,Female) x1 HDMI x3 HDMI Out x1 HDBaseT (RJ45 for Video and Audio Display) x1 S-Video in x1 Composite Video(RCA) x1 USB TypeA(5V/2A power) x1 USB Mini-B (Service) x1 Audio in(mini jack) x1 Audio out (mini jack) x1 RCA Audio in- L/R x1 LAN Port(RJ45 for Network control) x1 RS232 In (D-sub 9pin, male) x1 Wired Remote In x1 12V Trigger x1	Computer In (D-sub 15pin, Female) x 1 Monitor out (D-sub 15pin) x 1 HDMI (1.4a) x 3 (one share with MHL) Composite Video in (RCA) x 1 Audio in (Mini Jack) x 1 Audio out (Mini Jack) x 1 LAN (RJ45) x 1 (Control/ FW Upgrade) USB (Type A) x 1 (Power 5V/1.5A) USB (Type Mini B) x1 (FW download/ service) RS232 (DB-9pin) in x 1 3D Sync out x1
	I/O Port					
Compatibility	Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)	VGA(640 x 480) to 4K (3840 x 2160)	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA(1920 x 1200)
	Horizontal Frequency	15K~92KHz	15K~135KHz	15K~102KHz	15K~102KHz	15 ~102KHz
	Vertical Scan Rate	23 ~85Hz	23~120KHz	23~120KHz	23~120KHz	23 ~120 Hz
	HDTV/UHDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	1080i;1080p;480i;480p;576i;576p;720p	1080i;1080p;480i;480p;576i;576p;720p	*1080i;1080p;480i;480p;576i;576p;720p *	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	N/A	N/A	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Power	Power Consumptions(Typical)	1290W	585W	475W/365W	475W	530W/500W/330W
	Standby Power consumption	Normal < 0.5W, Network < 6W.	Normal < 0.5W, Network < 2W.	Normal < 0.5W, Network < 2W.	<0.5W	Normal < 0.5Watts, Network < 2W.
Dimension and Weight	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Product Dimensions (WxHxD)	Product Dimensions (WxHxD)	490 x159 x 380 mm	490 x159 x 380 mm	490 x159 x 380 mm	454x360x164 mm
	Product Weight	Product Weight	10kg	9.4kg	9.4kg	10.7kg
Operation Condition	Noise Level(Normal/Eco)	42/39 dBA	40/38 dBA	37/35 dBA	37/35 dBA	38/34dBA
	Operating Temperature	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C
Accessories	Accessories (Standard)	Power Cord Remote control (RCA011) Lens cover AAA Batteryx2 Installation Guide/Regulatory Statement(Combined) Warranty card(by sku) Anti-dust Filter	Power Cord Remote control (RCA011) Lens cover AAA Batteryx2 Installation Guide/Regulatory Statement(Combined) Warranty card(by sku) Anti-dust Filter	Power Cord Remote control (RCA011) Lens cover AAA Batteryx2 Installation Guide/Regulatory Statement(Combined) Warranty card(by sku) Anti-dust Filter	Power Cord Remote control (RCA011) Lens cover AAA Batteryx2 Installation Guide/Regulatory Statement(Combined) Warranty card(by sku) Anti-dust Filter	Quick Start Guide Regulatory Statement Remote Control-RC01 (5J)AD06.001) AAA Batteryx2 VGA cable(1.8m) Power Cord Warranty card (by Region)
	Accessories (Optional)	Ceiling mount (CMG3)	Ceiling mount (CMG3)	Ceiling mount (CMG3) 3D glasses InstaShow™ (WDC10)	Ceiling mount (CMG3) 3D glasses InstaShow™ (WDC10)	Wireless Dongle - Q-Cast (5J)CK28.X01) InstaShow WDC10 (9H)F878.N4X) Ceiling Mount -CMG3(5J)AM10.001) Filter(5J)LT14.001) 3D Glasses (5J)PH25.002)
OSD	On Screen Display Language	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Vietnamese (30 languages)				Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)

*LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

*All related Optical Value is measure by Standard Lens.

*The Contrast is measure by Full On Full Off standard.

| Projector



Model Name		LX785	LH720	LH890UST	LW820ST	SU931
Display	Projection System	DLP Single 0.55" XGA	DLP Single 0.65" 1080p	DLP Single 0.65" Full HD	DLP Single 0.65" WXGA	DLP Single 0.67" WUXGA
	DMD type	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD chip	DC3 DMD chip	DC3 DMD chip
	Native Resolution	1024X 768 pixels	1080P (1920x1080)	1920 x 1080 pixels	1280 x 800 pixels	1920 x 1200 pixels
	Brightness	6000 ANSI Lumens	4000lm	4,000 Lumens	3,500 Lumens	6000 Lumens
	Contrast Ratio*	3,000,000:1	3,000,000:1	3,000,000:1	3,000,000:1	3,000:1
	Display Color	1.07 Billion Colors	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	1.07 Billion Colors
	Aspect Ratio	Native 4:3 (5 aspect ratio selectable)	16:9	Native 16:9 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)
	Light Source	Laser diodes	Laser	Laser	Laser	Lamp
	Light Source Life*	20000/38000/70000 hours (Normal/Eco/Dimming)	Normal 20000 hrs	Normal 20000 hrs	Normal 20000 hrs	2000/2500 hours
Optical	Throw Ratio	1.51~2.5	1.38~2.13	0.23	0.52	1.07~1.71
	Zoom Ratio	1.65x	1.5x	Fixed	Fixed	1.6X
	Lens Control	Manual	Manual	F/# = 2.4, f = 3.35 mm	F/# = 2.79, f = 7.46 mm	F=2.45~3.07, f=15.75 ~ 25.1
	Lens Shift	Vertical: +12.3% /-2.2% Horizontal: +/-3.2%	Vertical: 116% +14%	N/A	N/A	V (0% ~ +2.5%), Standard Lens
	Keystone Correction	Vertical ± 30°/ Horizontal: ± 30°	2D, Vertical ± 30°/ Horizontal: ± 30°	2D, Vertical ± 20°/ Horizontal: ± 20°	1D, Vertical ± 30 degrees	2D, Vertical & Horizontal ± 30 degrees
	Projection Offset**	121%	116%	119%	106.1 +/- 2.5%	102.50%
	Projection Size (Diagonal)	30" ~ 300"	30"~300"	81"~121"	60"~120"	60"~240"
Audio	Built-in Speaker	10W (5Vx2)	10Wx1	10W x1	10W x1	20W (10Wx2)
Special Feature	Security	Security Bar;Kensington anti-theft lock slot	Security Bar;Kensington anti-theft lock slot	Kensington anti-theft lock slot	Security Bar;Kensington anti-theft lock slot	Kensington Lock, Security Bar
Connectivity		Computer In (D-sub 15pin, Female) x 1 Monitor out (D-sub 15pin) x 1 HDMI (1.4a) x 3 (one share with MHL) Composite Video in (RCA) x 1 Audio in (Mini Jack) x 1 Audio out (Mini Jack) x 1 LAN (RJ45) x 1 (Control/ FW Upgrade) USB (Type A) x 1 (Power 5V/1.5A) USB (Type Mini B) x1 (FW download/ service) RS232 (DB-9pin) in x 1 3D Sync out x1	PC in (D-sub 15pin) x 2 Monitor out (D-sub 15pin) x 1 HDMI x 2/ MHL x 1 Composite Video in (RCA) x 1 S-Video in (Mini Din 4 pin) x 1 Audio in (3.5mm Mini Jack) x 1 Audio L/R in (RCA) x 1 Audio out (3.5mm Mini Jack) x 1 Microphone in (Mini Jack) x 1 LAN (RJ45) x 1 USB Type A-1 (2.0/Power Supply 1.5A) x 1 DC 12V Trigger (3.5mm Jack) x 1 USB Type Mini B-1 (service/Page up&down) x 1 RS232 (DB-9pin) x 1 IR Receiver x 2 (Front/Top)	HDMI-1 x1 HDMI-2/MHL x1 PC (D-sub 15pin) x1 Monitor out (D-sub 15pin,Female) x1 Composite Video in (RCA) x1 S-Video in x1 Audio in(mini jack) x1 Audio L/R in (RCA) x1 Audio out (mini jack) x1 LAN Port(RJ45 for Network) x1 RS232 In (D-sub 9pin, male) x1 USB TypeA (5V,1.5A) x1 USB Type mini B (For service) x1 USB Type mini B (For PointWrite module) x1	HDMI-1 x1 HDMI-2/MHL x1 PC (D-sub 15pin) x1 Monitor out (D-sub 15pin,Female) x1 Composite Video in (RCA) x1 S-Video in x1 Audio in(mini jack) x1 Audio L/R in (RCA) x1 Audio out (mini jack) x1 LAN Port(RJ45 for Network) x1 RS232 In (D-sub 9pin, male) x1 USB TypeA (5V,1.5A) x1 USB Type mini B (For service) x1 USB Type mini B (For PointWrite module) x1	HDMI x 2/MHL x 1 Computer In-1 (D-sub 15pin, Female)(Share with component) x 1 Monitor out (D-sub 15pin,Female) x 1 Composite Video in (RCA) x 1 S-Video in (Mini Din 4 pin) x 1 Audio in(mini jack) x 1 RCA Audio in- L/R x 1 Microphone in (Mini Jack) x 1 Audio out (mini jack) x 1 LAN Port(RJ45 for Network control) x 1 RS232 In x1 DC 12V Trigger (3.5mm Jack) x 1 USB (Type Mini B) x 1 IR Receiver x2 (Front+Rear)
	I/O Port					
Compatibility	Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA (1920 x 1200)
	Horizontal Frequency	15 ~102KHz	15K~102KHz	15~102KHz	15K~102KHz	15 ~ 102KHz
	Vertical Scan Rate	23 ~120 Hz	23~120KHz	23 ~ 120 Hz	23~120Hz	23 ~ 120 Hz
	HDTV/UHDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	1080i;1080p;480i;480p;576i;576p;720p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i;480p;576i;576p;720p;1080i;1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM	NTSC,PAL,SECAM	NTSC, PAL, SECAM	NTSC,PAL,SECAM	NTSC, PAL, SECAM
Power	Power Consumptions(Typical)	530W/500W/330W	300W	Typical 358 W	Typical 283W	Typical 620W
	Standby Power consumption	Normal < 0.5Watts, Network < 2W.	<0.5W	Network Standby<2W, Standby<0.5W	Network Standby<2W, Standby<0.5W	Standby power <0.5W
Dimension and Weight	Power Supply	100 ~ 240V AC	AC 100 to 240 V,50/60 Hz	AC100V to 240V,50Hz to 60Hz	AC100V to 240V,50Hz to 60Hz	AC 100 ~ 240V
	Product Dimensions (WxHxD)	454x360x164 mm	410 x 158 x 272 mm	502.1x 164.5 x 399.3 mm	410 x 158 x 272 mm	446 x 152 x 336 mm
	Product Weight	10.7kg	5.6 kg	9.06 Kg	5.6Kg	6.7kg
Operation Condition	Noise Level(Normal/Eco)	38/34dBA	33 /29 dB	35/32 dBA (without dust filter) 37/34 dBA (with dust filter)	33/29 dBA (without dust filter) 35/31 dBA (with dust filter)	39/36 dBA
	Operating Temperature	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C
Accessories	Accessories (Standard)	Quick Start Guide Safety Guide Remote Control (5J)AD06.001) AAA Batteryx2 VGA cable(1.8m) Power Cord Warranty card (by Region)	Remote Control w/ Battery (RCE015) Power Cord (by region) VGA (D-sub 15pin) Cable x 1 Warranty Card (by region) User Manual CD x 1 Quick Start Guide x 1	Power Cord (by region) Remote Control w/ Battery (RCA022) VGA (D-sub 15pin) Cable User Manual CD Quick Start Guide Warranty Card (by region) Wall mount (WM06G6)	Power Cord (by region) Remote Control w/ Battery (RCE015) VGA (D-sub 15pin) Cable User Manual CD Quick Start Guide Warranty Card (by region)	Lens Cover x 1 Remote Control w/ Battery RCA022 x1 Power Cord (by region) x 1 User Manual CD x 1 Quick Start Guide x 1 Warranty Card (by region) x 1 VGA (D-sub 15pin) Cable x 1
	Accessories (Optional)	InstaShow WDC10 Ceiling Mount (CMG3) Filter(5J)LT14.001) 3D Glasses (5J)PH25.002)	3D Glasses (5J)PH25.002) Wireless Dongle - WDRT8192 USB Dongle (5J)J378.X01) Wireless Dongle - Q-Cast Mirror QP20 (5A)JH328.10X) Wireless Dongle - Q-Cast QP01 (5J)CK28.X01) Ceiling mount Anti-Dust Filter (FTF501)	3D Glasses (5J)PH25.002) PointWrite Kit: PW40U (5A)JR26.10E) Wireless Dongle - Q-Cast Mirror QP20 (5A)JH328.10X) Wireless Dongle - Q-Cast QP01 (5J)CK28.X01) InstaShow™ (WDC10) 3mm Dust Filter (FTF502)	3D Glasses (5J)PH25.002) PointWrite Kit: PW02 (5J)J9AR26.12E) Wireless Dongle - Q-Cast Mirror QP20 (5A)JH328.10X) Wireless Dongle - Q-Cast QP01 (5J)CK28.X01) 3mm Dust Filter -FTF501 Wall mount (WM06G3)*	Spare Lamp Kit P/N: 5JJEH05.001 3D Glasses P/N: 5J)PH25.001
OSD	On Screen Display Language	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)				Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)

*LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

*All related Optical Value is measure by Standard Lens.

*The Contrast is measure by Full On Full Off standard.

| Projector



Model Name		SU922+	SW921+	SX920+	SU765	SX765
	Projection System	DLP Single 0.67" WUXGA	DLP Single 0.65" WXGA	DLP Single 0.65" WXGA	DLP Single 0.67" WUXGA	DLP Single 0.7" XGA
	DMD type	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip
	Native Resolution	1920x1200 pixels	1280x800 pixels	1024x768 pixels	1920x1200 pixels	1024x768 pixels
	Brightness	5200 Lumens	5200 Lumens	5200 Lumens	5,500 Lumens	6,000 Lumens
	Contrast Ratio*	3,000:1	5,000:1	5,000:1	10000:1	10000:1
	Display Color	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)
	Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)
	Light Source	Lamp(370W)	Lamp(370W)	Lamp(370W)	Lamp(330W)	Lamp(330W)
	Light Source Life*	2000/2500 hours (Normal/Eco mode)	2000/2500 hours (Normal/Eco mode)	2000/2500 hours (Normal/Eco mode)	3000/5000/6000 hours (Normal/Eco/SmartEco mode)	3000/5000/6000 hours (Normal/Eco/SmartEco mode)
	Throw Ratio	1.07~1.71	1.12~1.8	1.41~2.25	1.39~2.09	1.44~2.16
	Zoom Ratio	1.6x	1.6x	1.6x	1.5X	1.5X
	Lens Control	N/A	N/A	N/A	N/A	N/A
	Lens Shift	Vertical: +2.5%	Vertical: +2.5%	Vertical: +7.5%	Vertical: +13%	Vertical: +11%
	Keystone Correction	2D, Vertical ± 30°/ Horizontal ± 30°	2D, Vertical ± 30°/ Horizontal ± 30°	2D, Vertical ± 30°/ Horizontal ± 30°	2D, Vertical ± 30°/ Horizontal ± 30°	2D, Vertical ± 30°/ Horizontal ± 30°
	Projection Offset**	102.50%	105.00%	107.50%	108.00%	100.00%
	Projection Size (Diagonal)	30" ~ 300"	30" ~ 300"	30" ~ 300"	30"~300"	30"~300"
	Built-in Speaker	20W (10Wx2)	20W (10Wx2)	20W (10Wx2)	5W x 1	5W x 1
Special Feature	Security	Kensington anti-theft lock slot, Security Bar	Kensington anti-theft lock slot, Security Bar	Kensington anti-theft lock slot, Security Bar	Kensington anti-theft lock slot, Security Bar	Kensington anti-theft lock slot, Security Bar
Connectivity	I/O Port	Computer In x1 Monitor out (D-sub 15pin,Female) x1 Composite Video(RCA) x1 S-Video in x1 HDMI In (one with MHL) x2 Audio in(mini jack) x1 Audio out (mini jack) x1 LAN Port(RJ45 for Network control) x1 USB TypeA(SV/1.5A power) x1 USB Type Mini B x1 RCA Audio in- L/R x1 12V Trigger x1 RS232 x1 IR Receiver(Front) x1 IR Receiver(Top) x1 Microphone jack x1	Computer In x1 Monitor out (D-sub 15pin,Female) x1 Composite Video(RCA) x1 S-Video in x1 HDMI In (one with MHL) x2 Audio in(mini jack) x1 Audio out (mini jack) x1 LAN Port(RJ45 for Network control) x1 USB TypeA(SV/1.5A power) x1 USB Type Mini B x1 RCA Audio in- L/R x1 12V Trigger x1 RS232 x1 IR Receiver(Front) x1 IR Receiver(Top) x1 Microphone jack x1	Computer In x1 Monitor out (D-sub 15pin,Female) x1 Composite Video(RCA) x1 S-Video in x1 HDMI In (one with MHL) x2 Audio in(mini jack) x1 Audio out (mini jack) x1 LAN Port(RJ45 for Network control) x1 USB TypeA(SV/1.5A power) x1 USB Type Mini B x1 RCA Audio in- L/R x1 12V Trigger x1 RS232 x1 IR Receiver(Front) x1 IR Receiver(Top) x1 Microphone jack x1	USB (Type B) x1 HDMI 1 x1 HDMI 2 x1 Monitor out (D-sub 15pin) x1 Computer in (D-sub 15pin) x1 LAN x1 USB (Type A) x1 3D Sync Out x1 DC 12V Trigger (3.5mm Jack) x1 Audio out (Mini Jack) x1 Speaker 5W x1 RS-232 x1 Audio L/R in (RCA) x1 Composite Video in (RCA) x1	USB (Type B) x1 HDMI 1 x1 HDMI 2 x1 Monitor out (D-sub 15pin) x1 Computer in (D-sub 15pin) x1 LAN x1 USB (Type A) x1 3D Sync Out x1 DC 12V Trigger (3.5mm Jack) x1 Audio out (Mini Jack) x1 Audio in (Mini Jack) x1 RS-232 x1 Audio L/R in (RCA) x1 Composite Video in (RCA) x1
	Resolution Support	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking	VGA(640 x 480) to UXGA(1600 x 1200)	VGA(640 x 480) to UXGA(1600 x 1200)	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking
Compatibility	Horizontal Frequency	15~102KHz	15~102KHz	15~102KHz	15K ~ 102KHz	15K ~ 102KHz
	Vertical Scan Rate	23~120 Hz	23~120 Hz	23~120 Hz	23~120 Hz	23~120 Hz
Dimension and	HDTV/UHDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Operation Condition	Power Consumptions(Typical)	Typical 500W	Typical 500W	Typical 500W	Typical 420W	Typical 420W
	Standby Power consumption	Network Standby<2W, Standby<0.5W	Network Standby<3W, Standby<0.5W	Network Standby<3W, Standby<0.5W	Network Standby<2W, Standby<0.5W	Network Standby<2W, Standby<0.5W
Accessories	Power Supply	AC100V to 240V, 50Hz to 60Hz	AC100V to 240V, 50Hz to 60Hz	AC100V to 240V, 50Hz to 60Hz	AC100V to 240V, 50Hz to 60Hz	AC100V to 240V, 50Hz to 60Hz
	Product Dimensions (WxHxD)	411.4x118.4x267.5 mm	411.4x118.4x267.5 mm	411.4x118.4x267.5 mm	359.8 x 120.8 x 259mm	359.8 x 120.8 x 259mm
Accessories (Optional)	Product Weight	4.9 kg	4.9 kg	4.9 kg	3.7 Kg	3.7 Kg
	Noise Level(Normal/Eco)	36/33 dBA	36/33 dBA	36/33 dBA	39/36 dBA	39/36 dBA
Accessories (Optional)	Operating Temperature	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C
	Accessories (Standard)	Power Cord (by region) Lens cover Remote control w/Battery (RCA011) VGA(D-sub 15pin) Cable User Manual CD Quick Start Guide Warranty Card(by region)	Power Cord Remote control (RCA011) Lens cover AAA Batteryx2 User Manual CD Quick Start Guide Warranty card(by sku) VGA(D-sub 15pin) Cable	Power Cord Remote control (RCA011) Lens cover AAA Batteryx2 User Manual CD Quick Start Guide Warranty card(by sku) VGA(D-sub 15pin) Cable	Power Cord (by region) Remote control w/Battery (RCS011) VGA(D-sub 15pin) Cable User Manual CD Quick Start Guide (18L) Warranty Card(by region)	*Power Cord (by region) Remote control w/Battery (RCS011) VGA(D-sub 15pin) Cable User Manual CD Quick Start Guide (18L) Warranty Card(by region)*
Accessories (Optional)	Accessories (Optional)	Spare Lamp Kit (5JJD05.001) 3D Glasses P/N: 5JJDP05.001 Ceiling mount (CMG3)	Spare Lamp Kit P/N: 5JJDP05.001 3D Glasses P/N: 5JJH25.001 Ceiling mount P/N: 5JJAM10.001	Spare Lamp Kit P/N: 5JJDP05.001 3D Glasses P/N: 5JJH25.001 Ceiling mount P/N: 5JJAM10.001	Spare Lamp Kit (5JJKF05.001) Carry Bag Wireless Dongle - Q-Cast QP01 (5J)CK28.X01) InstaShow™ (WDC10) 3D Glasses (5JJH25.002)	Spare Lamp Kit (5JJKF05.001) Carry Bag Wireless Dongle - Q-Cast QP01 (5J)CK28.X01) InstaShow™ (WDC10) 3D Glasses (5JJH25.002)
	On Screen Display Language	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)				

*LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

*All related Optical Value is measure by Standard Lens.

*The Contrast is measure by Full On Full Off standard.

| Projector



Model Name		MW826ST	DX808ST	MH733	MW612	MX611
Display	Projection System	DLP Single 0.65" WXGA	DLP Single 0.55" XGA	DLP Single 0.65" 1080p	DLP Single 0.65" WXGA	DLP Single 0.65" WXGA
	DMD type	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip
	Native Resolution	1280x800 pixels	1024 x 768 pixels	1080P (1920x1080)	WXGA (1280x800)	XGA (1024x768)
	Brightness	3,400 ANSI Lumens	3,000 ANSI Lumens	4000lm	4000lm	4000lm
	Contrast Ratio*	20,000:1	20,000:1	16000:1	20000:1	20000:1
	Display Color	1.07 Billion Colors	1.07 Billion Colors	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)
	Aspect Ratio	Native 16:10 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)	16:9	16:10	4:3
	Light Source	Lamp 200W	Lamp 200W	Lamp	Lamp	Lamp
Optical	Light Source Life* (Normal/Eco mode or (Normal/Eco/SmartEco mode/Lampsave Mode)	5000/10000/10000/15000 hours (Normal/Eco/SmartEco mode/Lampsave)	5000/10000/10000/15000 hours (Normal/Eco/SmartEco mode/Lampsave)	Economic 8000 hrs;LampSave 15000 hrs;Normal 4000 hrs;SmartEco 8000 hrs	Economic 10000 hrs;LampSave 15000 hrs;Normal 4000 hrs;SmartEco 8000 hrs	Economic 10000 hrs;LampSave 15000 hrs;Normal 4000 hrs;SmartEco 8000 hrs
	Throw Ratio	0.49	0.61	1.15~1.5	1.55~1.7	1.96~2.15
	Zoom Ratio	Fixed	Fixed	1.3x	1.1x	1.1x
	Lens Shift	1D,Vertical ± 30 degrees	1D,Vertical ± 30 degrees	N/A	N/A	N/A
	Keystone Correction	Manual Focus	Manual Focus	2D, (Auto)Vertical ± 30 degrees/ Horizontal ± 20 degrees	1D,Vertical ± 30 degrees	1D,Vertical ± 30 degrees
	Projection Offset**	NA	NA	115%	100%	110%
Audio	Projection Size	105%	115%	30"~300"	30"~300"	30"~300"
	Built-in Speaker	60" ~ 120"	60"~120"	10Wx1	2Wx1	2Wx1
Special Feature	Security	Kensington Lock, Security Bar	Kensington Lock, Security Bar	Security Bar;Kensington anti-theft lock slot	Security Bar;Kensington anti-theft lock slot	Security Bar;Kensington anti-theft lock slot
Connectivity	I/O Port	HDMI x 2 (HDMI-2 share with MHL) PC In (D-sub 15pin) x 2 (share with component video) Monitor Out (D-sub 15pin) x 1 Composite Video In (RCA) x 1 S-Video In x 1 Audio In (mini jack) x 2 Audio L/R In (RCA) x 1 Audio Out (mini jack) x 1 LAN RJ45 x 1 (LAN control) RS232 (DB-9pin) x 1 USB (type A) x1 (power only SV/1.5A) USB (type mini B) x 1 IR Receiver x2 (front, top)	HDMI x1 PC In (D-sub 15pin) x2 (share with component video) Monitor Out (D-sub 15pin) x1 RS232 (DB-9pin) x1 USB (type A) x1 (power only SV/1.5A) USB (type mini B) x1 IR Receiver x2 (front, top)	PC in (D-sub 15pin) x 1 Monitor out (D-sub 15pin) x 1 HDMI x 2/ MHL x 1 Audio in (3.5mm Mini Jack) x 1 Audio out (3.5mm Mini Jack) x 1 LAN (RJ45) x 1 USB Type A-1 (2.0/Power Supply 1.0A/ Reader) x 1 USB Type A-2 (2.0/Power Supply 1.0A/ Wireless Dongle) x 1 USB Type Mini B-1 (service/Page up&down) x 1 RS232 (DB-9pin) x 1 IR Receiver x 2 (Front/Top)	PC in (D-sub 15pin) x 1 Monitor out (D-sub 15pin) x 1 HDMI x 2/ MHL x 1 Composite Video in (RCA) x 1 S-Video in (Mini Din 4 pin) x 1 Audio in (3.5mm Mini Jack) x 1 Audio out (3.5mm Mini Jack) x 1 USB Type A-1 (2.0/Power Supply 1.5A) x 1 USB Type Mini B-1 (service/Page up&down) x 1 RS232 (DB-9pin) x 1 IR Receiver x 2 (Front/Top)	PC in (D-sub 15pin) x 1 Monitor out (D-sub 15pin) x 1 HDMI x 2/ MHL x 1 Composite Video in (RCA) x 1 S-Video in (Mini Din 4 pin) x 1 Audio in (3.5mm Mini Jack) x 1 Audio out (3.5mm Mini Jack) x 1 USB Type A-1 (2.0/Power Supply 1.5A) x 1 USB Type Mini B-1 (service/Page up&down) x 1 RS232 (DB-9pin) x 1 IR Receiver x 2 (Front/Top)
	Resolution Support	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking
Compatibility	Horizontal Frequency	15K~102KHz	15K~102KHz	15K~102KHz	15K~102KHz	15K~102KHz
	Vertical Scan Rate	23Hz ~120Hz	23Hz ~120Hz	23~120Hz	23~120KHz	23~120KHz
	HDTV/UHDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	1080i; 1080p;480i;480p;576i;576p;720p	1080i; 1080p;480i;480p;576i;576p;720p	1080i; 1080p;480i;480p;576i;576p;720p
	Video Compatibility	NTSC, PAL, SECAM	N/A	NTSC;PAL;SECAM	NTSC;PAL;SECAM	NTSC;PAL;SECAM
Power	Power Consumption(Normal)	Typical 260W	Typical 280W	320W	320W	320W
	Standby Power Consumption	Standby<0.5W	Standby<0.5W	<0.5W	<0.5W	<0.5W
Dimension and Weight	Power Supply	AC100V to 240V, 50Hz to 60Hz	AC100V to 240V, 50Hz to 60Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
	Product Dimensions (WxHxD)	296 * 120 * 239 mm	320 *120*239 mm	296 x120 x 221 mm	296 x120 x 221mm	296 x120 x 221mm
Operation Condition	Product Weight	2.6 Kg	2.7 kg	2.5 kg	2.3 kg	2.3 kg
	Noise Level (Normal/Eco)	33/29dBA	36/32 dBA	33/29 dB	34/29 dB	34/29 dB
Accessories	Operating Temperature	0 ~ 40°C	0 ~ 40°C	0~40°C	0~40°C	0 ~ 40°C
	Accessories (Standard)	Remote Control w/ Battery RCE013 x 1 Power Cord (by region) x 1 Quick Start Guide x 1 User Manual CD x 1 Warranty Card (by region) x 1	Remote Control w/ Battery RCE013 x1 Power Cord (by region) x1 Quick Start Guide x1 User Manual CD x1 Warranty Card (by region) x1 Dust filter (assembled) x1	Remote Control w/ Battery (RCE013) Power Cord (by region) VGA (D-sub 15pin) Cable x 1 Warranty Card (by region) User Manual CD x 1 Quick Start Guide x 1	Remote control w/ Battery (RCX014) Power Cord (by region) VGA (D-sub 15pin) Cable x 1 Warranty Card (by region) User Manual CD x 1 Quick Start Guide x 1	Remote control w/ Battery (RCX014) Power Cord (by region) VGA (D-sub 15pin) Cable x 1 Warranty Card (by region) User Manual CD x 1 Quick Start Guide x 1
Accessories (Optional)	Accessories (Optional)	Spare Lamp Kit (5JJGE05.001) Dust Filter (5JJGV1.4001) 3D Glasses DGD5 (5JJ9H25.002) Document Camera (S30 9HJ9L78.T3E) PointWrite Kit PW02 (5JJ9A26.12E) PointWrite Touch Module (PT12 5JJ8L26.13E) Wall Mount (5JJ4R10.011)	Spare Lamp Kit 5JJGP05.001 Spare Filter 3D Glasses DGD5 5JJ9H25.002 Document Camera S30 9HJ9L78.T3E PointWrite Kit PW02 5JJ9A26.12E PointWrite Touch Module PT12 5JJ8L26.13E Wall Mount 5JJ4R10.011	Spare Lamp Kit (5JJGT05.001) 3D Glasses (5JJ9H25.002) Wireless Dongle - WDR78192 USB Dongle(5JJ3F28.X01) (5AJH328.10X) Wireless Dongle - Q-Cast Mirror QP20 (5AJH328.10X) Wireless Dongle - Q-Cast QP01 (5J- JCK28.X01) Carry Bag (Q51) Ceiling mount	Spare Lamp Kit (5JJH505.001) 3D Glasses (5JJ9H25.002) Wireless Dongle - Q-Cast Mirror (5A. JH328.10X) Wireless Dongle - Q-Cast (5JJCK28. X01) Carry Bag (Q51) Ceiling mount	Spare Lamp Kit (5JJGR05.001) 3D Glasses (5JJ9H25.002) Wireless Dongle - Q-Cast Mirror (5A. JH328.10X) Wireless Dongle - Q-Cast (5JJCK28. X01) Carry Bag (Q51) Ceiling mount
	OSD	On Screen Display Language	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Vietnamese (30 languages)		Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese /Vietnam/ Persian (30 languages)	

Environmental Notice

*LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

*All related Optical Value is measure by Standard Lens.

*The Contrast is measure by Full On Full Off standard.

Projector



Model Name		MS610	MH550	MW550	MX550	MS550
Display	Projection System	DLP Single 0.55" SVGA	DLP Single 0.65" 1080P	DLP Single 0.65" WXGA	DLP Single 0.55" XGA	DLP Single 0.55" SVGA
	DMD type	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip	DC3 DMD Chip
	Native Resolution	SVGA (800x600)	1920 x 1080 pixels	1280 x 800 pixels	1024 x 768 pixels	800 x 600 pixels
	Brightness	4000lm	3500 ANSI Lumens	3600 ANSI Lumens	3600 ANSI Lumens	3600 ANSI Lumens
	Contrast Ratio*	20000:1	20,000:1	20,000:1	20,000:1	20,000:1
	Display Color	30 Bits (1.07 billion colors)	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors
	Aspect Ratio	4:3	Native 16:9 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)
	Light Source	Lamp	Lamp	Lamp	Lamp	Lamp
Optical	Light Source Life* (Normal/Eco mode or (Normal/Eco/SmartEco/ Lamp save Mode)	Normal 4000 hrs;Economic 10000 hrs;SmartEco 8000 hrs;LampSave 15000 hrs	5000/10000/10000/15000 hours(Normal/ Eco/SmartEco/Lamp save mode)	5000/10000/10000/15000 hours(Normal/Eco/ SmartEco/Lamp save mode)	5000/10000/10000/15000 hours(Normal/Eco/ SmartEco/Lamp save mode)	5000/10000/10000/15000 hours(Normal/Eco/ SmartEco/Lamp save mode)
	Throw Ratio	1.96~2.15	1.49~1.64	1.55~1.7 (87" ±3% @ 2.9m)	1.96 ~ 2.15	1.96 ~ 2.15
	Zoom Ratio	1.1x	1.1x	1.1x	1.1x	1.1x
	Lens Shift	N/A	NA	NA	NA	NA
	Keystone Correction	1D,Vertical ± 30 degrees	Vertical: ± 40 degrees	Vertical: ± 40 degrees	Vertical: ± 40 degrees	Vertical: ± 40 degrees
	Projection Offset**	110%	110%±2.5%	110%±2.5%	110%±2.5%	110%±2.5%
Audio	Projection Size	30"~300"	30" ~ 300"	30" ~ 300"	30" ~ 300"	30" ~ 300"
	Built-in Speaker	2Wx1	2W	2W	2W	2W
Special Feature	Security	Security Bar;Kensington anti-theft lock slot	Security Bar;Kingsington lock	Security Bar;Kingsington lock	Kensington Lock, Security Bar	Kensington Lock, Security Bar
Connectivity	I/O Port	HDMI x1 PC In (D-sub 15pin) x2 (share with component video) Monitor Out (D-sub 15pin) x1 RS232 (DB-9pin) x1 USB (type A) x1 (power only 5V/1.5A) USB (type mini B) x1 IR Receiver x2 (front, top)	HDMI-1 x 1 HDMI-2 x 1 USB Type min B (For Page up/down and FW upgrade) x 1 Computer In (D-sub 15pin, Female) x 1 Monitor out (D-sub 15pin,Female) x 1 RS232 In (D-sub 9pin, male) x 1 Composite Video(RCA) x 1 S-Video x 1 Audio in(mini jack) x 1 Audio out (mini jack) x 1 IR Receiver (Front+Rear) x 2	HDMI-1 x 1 HDMI-2 x 1 USB Type min B (For Page up/down and FW upgrade) x 1 Computer In (D-sub 15pin, Female) x 1 Monitor out (D-sub 15pin,Female) x 1 RS232 In (D-sub 9pin, male) x 1 Composite Video(RCA) x 1 S-Video x 1 Audio in(mini jack) x 1 Audio out (mini jack) x 1 IR Receiver (Front+Rear) x 2	HDMI-1 x 1 HDMI-2 x 1 USB Type min B (For Page up/down and FW upgrade) x 1 Computer In (D-sub 15pin, Female) x 1 Monitor out (D-sub 15pin,Female) x 1 RS232 In (D-sub 9pin, male) x 1 Composite Video(RCA) x 1 S-Video x 1 Audio in(mini jack) x 1 Audio out (mini jack) x 1 IR Receiver (Front+Rear) x 2	HDMI-1 x 1 HDMI-2 x 1 USB Type min B (For Page up/down and FW upgrade) x 1 Computer In (D-sub 15pin, Female) x 1 Monitor out (D-sub 15pin,Female) x 1 RS232 In (D-sub 9pin, male) x 1 Composite Video(RCA) x 1 S-Video x 1 Audio in(mini jack) x 1 Audio out (mini jack) x 1 IR Receiver (Front+Rear) x 2
Compatibility	Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_ RB(1920X1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_ RB(1920X1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_ RB(1920X1200) *RB=Reduced blanking	VGA(640 x 480) to WUXGA_ RB(1920X1200) *RB=Reduced blanking
	Horizontal Frequency	15K~102KHz	15~102KHz	15~102KHz	15 ~ 102KHz	15 ~ 102KHz
	Vertical Scan Rate	23~120KHz	23 ~ 120 Hz	23 ~ 120 Hz	23 ~ 120 Hz	23 ~ 120 Hz
	HDTV/UHDTV Compatibility	480i;480p;576i;576p;720p;1080i;1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
	Video Compatibility	NTSC;PAL;SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Power	Power Consumption(Normal)	320W	Typical 270W	Typical 270W	Typical 270W	Typical 270W
	Standby Power Consumption	<0.5W	Standby < 0.5W	Standby < 0.5W	Standby < 0.5W	Standby < 0.5W
	Power Supply	AC 100 to 240 V, 50/60 Hz	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
Dimension and Weight	Product Dimensions (WxHxD)	296 x120 x 221mm	296 x 120 x 221 mm	296 x 120 x 221 mm	296 x 120 x 221 mm	296 x 120 x 221 mm
	Product Weight	2.3 kg	2.3 kg	2.3 kg	2.3 kg	2.3 kg
Operation Condition	Noise Level (Normal/Eco)	34/29 dB	33/29 dBA	33/29 dBA	33/29 dBA	33/29 dBA
	Operating Temperature	0 ~ 40°C	0 ~ 40°C	0 ~ 40°C	0~40°C	0 ~ 40°C
Accessories	Accessories (Standard)	Remote control w/ Battery (RCX014) Power Cord (by region) VGA (D-sub 15pin) Cable x 1 Warranty Card (by region) User Manual CD x 1 Quick Start Guide x 1	Remote control (SJJGV06.001) AAA Battery x 2 Power Cord (by region) VGA cable Warranty Card (by region) QSG (4JJHY01.001)	Remote control (SJJGV06.001) AAA Battery x 2 Power Cord (by region) VGA cable Warranty Card (by region) QSG (4JJHY01.001)	Remote control (SJJGV06.001) AAA Battery x 2 Power Cord (by region) VGA cable Warranty Card (by region) QSG (4JJHY01.001)	Remote control (SJJGV06.001) AAA Battery x 2 Power Cord (by region) VGA cable Warranty Card (by region) QSG (4JJHY01.001)
	Accessories (Optional)	Spare Lamp Kit (SJJGR05.001) 3D Glasses (SJJ9H25.002) Wireless Dongle - QCast Mirror (SA. JH328.10X) Wireless Dongle - QCast (SJJCK28. X01) Carry Bag (QS1) Ceiling mount	Spare Lamp Kit (SJJJH405.001) 3D Glasses (SJJ9H25.002) Ceiling mount	Spare Lamp Kit (SJJJH405.001) 3D Glasses (SJJ9H25.002) Ceiling mount	Spare Lamp Kit (SJJJH405.001) 3D Glasses (SJJ9H25.002) Ceiling mount	Spare Lamp Kit (SJJJH405.001) 3D Glasses (SJJ9H25.002) Ceiling mount
	OSD	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese /Vietnam/ Persian (30 languages)	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/Vietnamese (30 Languages)	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese / Vietnam/ Persian (30 languages)		

Environmental Notice
*LightSource life results will vary depending on environmental conditions and usage.Actual product's features and specifications are subject to change without notice.
*All related Optical Value is measure by Standard Lens.
*The Contrast is measure by Full On Full Off standard.

Wireless Presentation Solution



InstaShow™ WDCI0			
General Spec i cation			
Model Name	WDCI0		
Product Name	InstaShow™		
Color	Black		
Video Outputs	HDMI 1.4, comply with HDCP		
Frame Rate	Up to 60 fps depending on environment		
Output resolution	800 x 600, 1280x720 (720P), 1024 x 768 (XGA), 1280 x 768,1280x800 (WXGA), 1280 x 1024, 1440 x 900, 1400 x 1050,1680 x 1050, 1920x1080 (1080p)		
Input Resolution	Up to 1920x1080		
Simultaneous Connections	16 pcs		
Audio	Stereo, Radio quality 16bits 48KHz		
Wireless	IEEE 802.11ac, 5GHz, 2T2R		
Data Rate Wireless	Up to 867Mbps		
Authentication Protocol	WPA2 (WPA2-PSK (Pre-Shared key) / WPA2-Enterprise)		
Security (encryption)	AES 128 bit		
Support Platform	Windows, MAC, Chrome. Any OS supports HDMI standard 1.4		
Reach	Max. 8m between InstaShow Button and InstaShow Host		
Temperature Range	Operating: 0 C to +40 C (+32 F to +104 F) Storage: -10 C to +60 C (+14 F to +140 F)		
Humidity	Storage: 5% to 90% relative humidity, non-condensing Operation: 10% to 80% relative humidity, non-condensing		
InstaShow™ Button		InstaShow™ Host	
Cable	USB Type A, HDMI Cable	Power Button	x1
Power Supply	DC 5V±10%, 0.9A	Power Supply	DC 5V±10%, 1.5A
Reset Button	x1	Pairing Key	x1
Power Consumption	Normal: 4.5W	Power Consumption	Normal: 5W, Network standby: 2W, HDMI standby: 0.02W
Mode Key	x1	LAN	x1 (10/100 Mbps)
Dimension (WxHxD)	84.5x189.55x199mm	Video Output	x1 HDMI 1.4 (video and audio)
LED	*Red (boosting), Green (Wi-Fi connected), Blue (presenting)	LED	*Red (boosting), Green (ready for connection), Blue (presenting)
Weight	100g	Dimension (WxHxD) (not include rubber feet)	110x110x27mm (99mm with antenna)
Cradle		DC Power Jack	x1 (micro USB)
Dimension	85°97.5°170.4 mm	Weight	150g
Weight	630g		
Package			
Button	x2	Adapter	x1
Host	x1	Velcro Strap	x1
Cradle	x1	Quick Start Guide	x1
HDMI Cable	x1 (80cm)	Safety Statement	x1
USB Extended Cable	x1 (15cm), x1 (80cm)	Double-side Sponge Tap	x1
Antenna	x2 (Black)	Rubber Feet	x4
USB Power Cable	x1 (150cm, USB Type A 3.0, micro USB)	Screws	x4

Accessories

InstaShow™ WDCI0 HDMI Button Kit Set			
InstaShow™ Button			
Cable	USB Type A, HDMI Cable	Power Supply	DC 5V±10%, 0.9A
Reset Button	x1	Power Consumption	Normal: 4.5W
Mode Key	x1	Dimension (WxHxD)	84.5x189.55x199mm
LED	*Red (boosting), Green (Wi-Fi connected), Blue (presenting)	Weight	100g
Cradle			
Dimension	85°97.5°170.4 mm	Weight	630g
Package			
Button	x2	Quick Start Guide	x1
Cradle	x1	Safety Statement	x1
USB Power Cable	x1 (150cm, USB Type A 3.0, micro USB)	USB Extended Cable	x1 (15cm), x1 (80cm)
HDMI Cable	x1 (80cm)		

InstaShow™ WDCI0 USB-C Button Kit Set			
InstaShow™ Button			
Cable	USB Type-C	Power Supply	DC 5V±10%, 0.9A
Reset Button	x1	Power Consumption	Normal: 4.5W
Mode Key	x1	Dimension (WxHxD)	84.5x188.3x199mm
LED	*Red (boosting), Green (Wi-Fi connected), Blue (presenting)	Weight	87.3g
Cradle			
Dimension	85°97.5°170.4 mm	Weight	630g
Package			
Button	x2	Quick Start Guide	x1
Cradle	x1	Safety Statement	x1
USB Power Cable	x1 (150cm, USB Type C 3.0, micro USB)	USB Extended Cable	x1 (80cm)

Wireless Presentation Solution

InstaShow™ S WDC20

General Specification			
Model Name	WDC20		
Product Name	InstaShow™ S		
Color	Black		
Video Outputs	HDMI 1.4, comply with HDCP		
Frame Rate	Up to 60 fps depending on environment (FHD)		
Output Resolution	720x480, 720x576, 1280x720, 1920x1080 (1080p), up to 3840x2160(30Hz)		
Input Resolution	Video: 480p, 576p, 720p, 1080p, PC timing: 640x480, 800x600, 1024x768, 1280x720, 1920x1080		
Simultaneous Connections	32 pcs		
Audio	Stereo, Radio quality 16bits 48KHz		
Wireless	IEEE 802.11ac, 5GHz, 2T2R, IEEE 802.11n, 2.4GHz, 2T2R		
Data rate Wireless	Up to 867 + 300Mbps		
Authentication Protocol	WPA2 (WPA2-PSK (Pre-Shared key) / WPA2-Enterprise)		
Security (encryption)	WPA2 Personal (AES 128 bit)		
Support Platform	Windows, MAC, Chrome. Any OS supports HDMI standard 1.4		
Reach	Max. 15m between InstaShow S Button and InstaShow S Host		
Temperature Range	Operating: 0°C to +40°C (+32°F to +104°F) Storage: -10°C to +60°C (+14°F to +140°F)		
Humidity	Storage: 5% to 90% relative humidity, non-condensing Operation: 10% to 80% relative humidity, non-condensing		
InstaShow™ S Button		InstaShow™ S Host	
Cable	USB Type A, HDMI Cable	Power Button	N/A
Power Supply	DC 5V±10%, 0.5A	Power Supply	DC 12V±10%, 2A
Reset Button	x1	Pairing Key	x1
Power Consumption	2.5W	Power Consumption	24W
Mode Key	N/A	WAN	x1
Dimension (WxHxD)	67*67*24.2mm (without wire), 81*291*24.2mm (with wire)	Video Output	x1 HDMI 1.4 Weight (video and audio)
LED	3/6 LED (R.G.B)	LED	3 LED (R.G.B)
Weight	81g	Dimension (WxHxD)	1154*34*140mm (without Antenna) 200*150*140mm (with Antenna)
Cradle		DC Power Jack	x1 (micro USB)
Dimension	100.4*92.6*152mm	Weight	330g
Weight	550g		
Package			
Button	x2	Adapter	x1
Host	x1	Velcro Strap	x1
Cradle	x1	Quick Start Guide	x1
HDMI Cable	x1	Safety Statement	x1
USB Extended Cable	x1	Double-side Sponge Tap	No
Antenna	x4 (Black)	Rubber Feet	Yes
USB Power Cable	No	Screws	Yes



Accessories

InstaShow™ S WDC20 HDMI Button Kit Set

InstaShow™ S Button			
Cable	USB Type A, HDMI Cable	Power Supply	DC 5V±10%, 0.5A
Reset Button	x1	Power Consumption	2.5W
Mode Key	N/A	Dimension (VxHxD)	67*67*24.2mm (without wire)
LED	3/6 LED (R.G.B)	Weight	81g
Cradle			
Dimension	100.4*92.6*152mm	Weight	550g
Package			
Button	x2	Quick Start Guide	x1
Cradle	x1	Safety Statement	x1
USB Power Cable	No	USB Extended Cable	N/A
HDMI Cable	x1		

* Please find detailed LED behavior in the user manual.
** Wireless connection speed is depended on wireless environment.
*** For more information, please visit
<https://business-display.benq.com/en-ap/findproduct/wireless-solution/instashow-wireless-collaboration.html>



Interactive Flat Panel - DuoBoard



Model Name		CP6501K	CP8601K
Panel	Screen Size	65"	86"
	Backlight / Lightsource	Direct LED	Direct LED
	Resolution	UHD 3840 x 2160 (pixels)	UHD 3840 x 2160 (pixels)
	Brightness (Typical)	350	350
	Contrast Ratio (Typical)	1200:1	1200:1
	Viewing Angle	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)
	Response Time (ms)	9ms	8ms
	Color Gamut (x% NTSC)	72%	72%
	Panel Bit (8 or 10)	10 bit	10 bit
	Light Life (Typical)	30,000 hours	30,000 hours
Glass	Display Orientation	Landscape / Portrait	Landscape
	Tempered glass	3mm, Tempered Glass	3mm, Tempered Glass
	Anti-Glare Coating	Yes	Yes
Touch	Germ-Resistant Screen	Yes	Yes
	Touch Technology	P-CAP Touch	P-CAP Touch
	Numbers of Touch	Up to 20 Point Multi-touch	Up to 20 Point Multi-touch
	Resolution (Points Area Function)	32,767*32,767	32,767*32,767
	Touch Interface	USB (type B) x2	USB (type B) x2
OS Supported		Windows 7/8/10/XP/Vista/Linux/Mac/Android	Windows 7/8/10/XP/Vista/Linux/Mac/Android
Camera	Camera	x1 (FHD)	x1 (FHD)
Audio	Internal Speaker	16W speaker x 2 15W subwoofer x 1	16W speaker x 2 15W subwoofer x 1
	Line Out (Audio Out, 3.5mm)	x 1	x 1
	Line In (3.5mm)	x 1	x 1
	MIC (3.5mm)	x1 (same with Line in port)	x1 (same with Line in port)
	Array MIC	x 6	x 6
Connectivity	SPDIF Output	x 1	x 1
	AC Power		
	Power (AC) Input	x1	x1
	Power Switch	x1	x1
	Basic IO		
	VGA Input	x1	x1
	HDMI Input	x 3 (2.0)	x 3 (2.0)
	HDMI Output	x1	x1
	OPS Slot	x1	x1
	Legacy IO		
	USB (Type A)	x7 (2.0 x4, 3.0 x3)	x7 (2.0 x4, 3.0 x3)
	USB (Type B)	x2	x2
	RS232 Input	x1	x1
Control	RJ45 Port	x1	x1
	Firmware Update	USB/OTA	USB/OTA
Power	Voltage	100V-240V, 50/60Hz	100V-240V, 50/60Hz
	Typical (Watt)	210W	350W
Mechanical	Dimension (WxHxD) (mm)	1,697 x 220 x 1,039	214.6 x 280 x 132.6
	Weight (Without / With Packing) (kg)	45kg / 57kg	70.6k / 90.4kg
	Wall Mounting (VESA) (mm)	4 holes (600 x 400mm) Screw M8 x 25mm	4 holes (800 x 600mm) Screw M8 x 25mm
	Handle	x2	x2
	Pen Tray	N/A	N/A
Sensor	Front I/O	N/A	N/A
	NFC Reader / Writer	x1	x1
	Montion sensor	x1	x1
	Light sensor	x1	x1
	Air Quality sensor	x1	x1
Language	OSD	EN/ FR/ GM/ DT/ PL/ RS/ CZ/ DN/ SW/ IT/ RM/ FN/ NG/ GK/ HG/ SP/ PT/ TC/ CN/ AB/ JP/ TH/ PS/ VT/ KR/ TK/ ID (27L)	EN/ FR/ GM/ DT/ PL/ RS/ CZ/ DN/ SW/ IT/ RM/ FN/ NG/ GK/ HG/ SP/ PT/ TC/ CN/ AB/ JP/ TH/ PS/ VT/ KR/ TK/ ID (27L)
Package / Accessory	Remote Controller	x1 (w/ 2.4G dongle)	x1 (w/ 2.4G dongle)
	Power Cord	x1 (By Region)	x1 (By Region)
	VGA Cable	x1 (5m)	x1 (5m)
	HDMI Cable	x1 (5m)	x1 (5m)
	Quick Start Guide	x1	x1
	User's Manual (electronic file)	x1	x1
	USB Cable for Touch	x1 (3m)	x1 (3m)
	Touch Pen	x2 (active pen with container)	x2 (active pen with container)
	Wall Mount	x1	x1

*Optional accessory: InstaShow, USB Wifi Dongle, OPS and Trolley.

Interactive Flat Panel – RP Series



Model Name		RP6501K	RP7501K	RP8601K
Panel	Screen Size	65"	75"	86"
	Backlight / Lightsource	Direct LED	Direct LED	Direct LED
	Resolution	UHD 3840 x 2160 pixels	UHD 3840 x 2160 pixels	UHD 3840 x 2160 pixels
	Brightness (Typical)	450	350	400
	Contrast Ratio (Typical)	1200:1	1200:1	1200:1
	Viewing Angle	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)
	Response Time (ms)	6ms	8ms	
	Color Gamut (x% NTSC)	65%	65%	65%
	Panel Bit (8 or 10)	10 bit	10 bit	10 bit
	Light Life (Typical)	30,000 hours	30,000 hours	30,000 hours
Glass	Display Orientation	Landscape	Landscape	
	Tempered glass	4mm (7H)	4mm (7H)	4mm (7H)
	Anti-Glare Coating	Yes	Yes	Yes
Touch	Germ-Resistant Screen	Yes	Yes	Yes
	Touch Technology	IR	IR	IR
	Numbers of Touch	Up to 20 Point Multi-touch	Up to 20 Point Multi-touch	Up to 20 Point Multi-touch
	Resolution (Points Area Function)	32,767*32,767	32,767*32,767	32,767*32,767
	Touch Interface	USB (type B) x2	USB (type B) x2	USB (type B) x2
Camera	OS Supported	Win 7, Win 8/8.1, Win 10 / Mac OS X10.11~10.12 / Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above	Win 7, Win 8/8.1, Win 10 / Mac OS X10.11~10.12 / Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above	Win 7, Win 8/8.1, Win 10 / Mac OS X10.11~10.12 / Chrome OS 58 / Ubuntu 16.04 / Fedora 28 / OpenSuse 15 / Android kernel version 3.10 or above
	Camera	N/A	N/A	N/A
Audio	Internal Speaker	16W speaker x 2	16W speaker x 2	16W speaker x 2
	Line Out (Audio Out, 3.5mm)	x 1	x 1	x 1
	Line In (3.5mm)	x 1	x 1	x 1
	MIC (3.5mm)	x1 (same with Line in port)	x1 (same with Line in port)	x1 (same with Line in port)
	Array MIC	x 4	x 4	
Connectivity	SPDIF Output	N/A	N/A	N/A
	AC Power			
	Power (AC) Input	x1	x1	x1
	Power Switch	x1	x1	x1
	Basic IO			
	VGA Input	x1	x1	x1
	HDMI Input	x 3 (2.0)	x 3 (2.0)	x 3 (2.0)
	HDMI Output	x1	x1	
	OPS Slot	x1	x1	x1
	Legacy IO			
Control	USB (Type A)	x6 (2.0 x 5; 3.0 x 1)	x6 (2.0 x 5; 3.0 x 1)	x6 (2.0 x 5; 3.0 x 1)
	USB (Type B)	x2	x2	
	RS232 Input	x1	x1	x1
	RJ45 Port	x1	x1	x1
Power	Firmware Update	USB/OTA	USB/OTA	USB/OTA
	Voltage	100V-240V, 50-60Hz	100V-240V, 50/60Hz	100V-240V, 50/60Hz
	Typical (Watt)	130W	239W	268W
Mechanical	Dimension (WxHxD) (mm)	1521.1 x 967.1 x 136.1	1747.4 x 1095.9 x 133.9	2000.6 x 1241.6 x 141.9
	Weight (Without / With Packing) (kg)	50.0kg / 62.5kg	66.3kg / 78.8kg	85.5kg / 98.0kg
	Wall Mounting (VESA) (mm)	4 holes (500 x 400mm) 4 M6 x 14L	4 holes (600 x 400mm) 4 M8 x 25L	4 holes (700 x 400) 4 M8 x 25L
	Handle	x2	x2	x 4
	Pen Tray	x1	x1	x1
	Front I/O	Yes	Yes	Yes
Sensor	NFC Reader / Writer	x1	x1	x1
	Monition sensor	x1	x1	x1
	Light sensor	x1	x1	x1
	Air Quality sensor	x1	x1	x1
Language	OSD	EN/ EF/ GM/ DT/ PU/ RS/ CZ/ DN/ SW/ IT/ RM/ FN/ NG/ GK/ HG/ SP/ EP/ TC/ CN/ AB/ JP/ TH/ PS/ VT/ KR (25L)	EN/ EF/ GM/ DT/ PU/ RS/ CZ/ DN/ SW/ IT/ RM/ FN/ NG/ GK/ HG/ SP/ EP/ TC/ CN/ AB/ JP/ TH/ PS/ VT/ KR (25L)	EN/ EF/ GM/ DT/ PU/ RS/ CZ/ DN/ SW/ IT/ RM/ FN/ NG/ GK/ HG/ SP/ EP/ TC/ CN/ AB/ JP/ TH/ PS/ VT/ KR (25L)
Package / Accessory	Remote Controller	x1 (w/ 2.4G dongle)	x1 (w/ 2.4G dongle)	x1 (w/ 2.4G dongle)
	Power Cord	x 7 (EU, UK, US, AU, TW, JP, IN)	x 7 (EU, UK, US, AU, TW, JP, IN)	x 7 (EU, UK, US, AU, TW, JP, IN)
	VGA Cable	x1 (5m)	x1 (5m)	x1 (5m)
	HDMI Cable	x1 (5m)	x1 (5m)	x1 (5m)
	Quick Start Guide	x1	x1	x1
	User's Manual (electronic file)	x1	x1	x1
	USB Cable for Touch	x1 (3m)	x1 (3m)	x1 (3m)
	Touch Pen	x2 (NFC Pen)	x2 (NFC Pen)	x2 (NFC Pen)
	Wall Mount	N/A	N/A	N/A

*Optional accessory: InstaShow, USB Wifi Dongle, OPS and Trolley.

Smart Display



Model Name		ST4301K	ST5501K	ST650K	ST750K	ST860K
Panel	Screen Size	43"	55"	65"	75"	86"
	Backlight / Lightsource	D-LED	D-LED	D-LED	D-LED	D-LED
	Active Area (horizontal x vertical)(mm)	953x 543mm	1225.2 x 696.7mm	1428.4 x 803.5mm	1649.7 x 927.9mm	1895.0 x 1096.0mm
	Resolution (pixels)	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160
	Brightness (typical)	350 nits	350 nits	450 nits	450 nits	400 nits
	Contrast Ratio (typical)	1100:1	1200:1	1200:01	1200:1	1200:1
	Viewing Angle (horizontal/vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
	Light life	30,000 hours	30,000 hours	30,000 hours	30,000 hours	30,000 hours
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9
	Display Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape	Landscape / Portrait
Audio	Internal Speaker (Amp)	5W x 2	5W x 2	8W x 2	8W x 2	10W x 2
	Audio In/Out (left/right, RCA)	No / No	No / No	x1 / No	x1 / No	x1 / No
	Audio In/Out (3.5mm)	x1 / x1	x1 / x1	No / x1	No / x1	No / x1
Connectivity	VGA In/Out	x1 / No	x1 / No	x1 / No	NA	NA
	HDMI In/Out	x2(1.4) / No	x2(1.4) / No	x3(1.4) / No	x3 (2.0) / No	x3 (2.0) / No
	USB port (Type A)	x3 (2.0 x3)	x3 (2.0 x3)	x4 (2.0 x3;3.0 x1)	x4 (2.0 x3;3.0 x1)	x4 (2.0 x3;3.0 x1)
	RJ45 Port	x1	x1	x1	x1	x1
Power	AC/DC In	AC	AC	AC	AC	AC
	Voltage	100V ~ 240V, 50Hz / 60Hz	100V ~ 240V, 50Hz / 60Hz	100V ~ 240V, 50Hz / 60Hz	100V ~ 240V, 50Hz / 60Hz	100V ~ 240V, 50Hz / 60Hz
	Power Consumption (typical/standby)	53W / ≤0.5W	84W / ≤0.5W	108W / ≤ 0.5W	156W / ≤ 0.5W	156W / ≤ 0.5W
Mechanical	Dimension (WxHxD) (mm)	969.6 x 558.3 x 84.8 (w/o stand)	1243.2 x 714 x 69.6 (w/o stand)	1461.5 x 844.2 x 87.7 (w/o stand)	1681.6 x 968.6 x 84.6 (w/o stand)	1934.0 x 1110.0 x 83.2 (w/o stand)
	Bezel Width (top/ bottom/left/right) (mm)	13 / 13 / 13 / 13	13.9 / 13.9 / 13.9 / 13.9	15.6 / 22.9 / 15.6 / 15.6	14.5 / 23.1 / 14.5 / 14.5	19.0 / 24.0 / 19.0 / 19.0
	Weight (w/o Packing/ w/ Packing) (kg)	10.4 kg / 12.9 kg	16.0 kg / 20.0 kg	20.0 kg / 28.0 kg	34.0 kg / 45.7 kg	64.8 kg / 84.5 kg
	Wall Mounting (VESA) (mm)	200 x 300 (4 holes) (2 - M6 x 25L-TOP SIDE)	400 x 400 (4 holes) 4 - M6 x 10L	500 x 400 (4 holes) 4 - M6 x 26L	600 x 200 (4 holes) 4 - M8 x 10L	600 x 400 (4 holes)4 - M8 x 25L
Environment	Operation Temperature	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	5°C ~ 40°C	0°C ~ 40°C
	Storage Temperature	-10°C ~ 60°C	-10°C ~ 60°C	-20°C ~ 55°C	-20°C ~ 55°C	-10°C ~ 60°C
OSD	On-Screen Display Languages	English / French / Spanish / Portuguese / Simplified Chinese / Traditional Chinese / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian / Romanian / Finnish / Norwegian / Greek / Turkish / Arabic / Japanese (21 Languages)				
Package / Accessory	Remote Control	Yes	Yes	Yes	Yes	Yes
	Power Cord(by region)	Yes	Yes	Yes	Yes	Yes
	VGA Cable	Yes	Yes	Yes	NO	NO
	HDMI Cable	Yes	Yes	Yes	Yes	Yes
	Quick Start Guide	Yes	Yes	Yes	Yes	Yes
	User's Manual Electronic File	Yes	Yes	Yes	Yes	Yes
	Stand	Yes (also have option for Easy-To-Go mount)	Yes (also have option for Easy-To-Go mount)	Yes (also have option for Easy-To-Go mount)	Yes (also have option for Easy-To-Go mount)	Yes (also have option for Easy-To-Go mount)

LCD Monitor



Model Name		BL2480T	BL2581T	BL2780T
Display	Screen Size	23.8"	25"	27"
	Resolution	1920x1080	1920x1080	1920x1080
	Panel Type	IPS	IPS	IPS
	Aspect Ratio	16:9	16:10	16:9
	Brightness	250	300	250
	Native Contrast (typ.)	1000:1	1000:1	1000:1
	View Angle	178/178	178/178	178/178
	Color Gamut	72% NTSC	72% NTSC	72% NTSC
Monitor	HDCP	1.4	1.4	1.4
	VESA Wall Mount (mm)	100x100	100x100	100x100
	Display Screen Coating	Anti-Glare	Anti-Glare	Anti-Glare
	Connectivity	D-sub / HDMI 1.4 / DP 1.2 / Headphone Jack / Line in	D-sub / HDMI 1.4 / DP 1.2 / DVI / Headphone Jack / Line in	D-sub / HDMI 1.4 / DP 1.2 / Headphone Jack / Line in
Eye-care	Flicker-free Technology	YES	YES	YES
	Low Blue Light	YES	YES	YES
	Brightness Intelligence	YES	YES	YES
Power	Voltage Rating	100-240V	100-240V	100-240V
	Power Supply	Built-in	Built-in	Built-in
	Power Consumption (on mode)	27W	55W	32W
	Power Consumption (based on Energy Star)	16W	16W	18W
	Power Consumption (stand by mode)	< 0.5W	< 0.5W	< 0.5W
	Power Consumption (sleep mode)	< 0.5W	< 0.5W	< 0.5W
	Power Consumption (sleep mode)	< 0.5W	< 0.5W	< 0.5W
Dimension and Weight	Dimension (HxWxD mm) (w/o base)	339.85 x 540.3 x 49.5	385.8 x 548.5 x 59.4	381 x 612 x 50
	Dimension (HxWxD mm)	H : 528 x 540 x 230 L : 428 x 540 x 230	H : 549 x 548.5 x 230.7 L : 428.3 x 548.5 x 230.7	H : 547 x 612 x 231 L : 429 x 612 x 231
	Net Weight (kg) (w/o base)	3.0	4.1	4.5
	Net Weight (kg)	5.7	6.8	7.2
	Gross Weight (kg)	7.4	8.7	9.1
	Tilt (down/up)	-5° - 20°	-5° - 20°	-5° - 20°
	Swivel (left/right)	45°/45°	45°/45°	45°/45°
	Pivot	90°	90°	90°
	Height Adjustment (mm)	140	140	140
Environmental Standards	Energy Star	7.0	7.0	7.0
	EPEAT	Bronze	Bronze	Bronze
Compliant Standards	TCO	7.0	8.0	7.0
Certification	Mac Compatible	—	YES	—
	Windows® Compatible	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7

LCD Monitor



Model Name		PD2700Q	PD3200U	PD3220U
Display	Screen Size	27"	32"	31.5"
	Resolution	2560x1440	3840x2160	3840x2160
	Panel Type	IPS	IPS	IPS
	Aspect Ratio	16:9	16:9	16:9
	Brightness	350	350	300
	Native Contrast (typ.)	1000:1	1000:1	1000:1
	View Angle	178/178	178/178	178/178
	Color Gamut	100% sRGB / Rec. 709	100% sRGB / Rec. 709	95% DCI-P3, 95% Display P3, 100% sRGB
Monitor	HDCP	1.4	2.2	2.2
	VESA Wall Mount (mm)	100x100	100x100	100x100
	Display Screen Coating	Anti-Glare	Anti-Glare	Anti-Glare
	Connectivity	HDMI 1.4 / DP 1.2 / mini DP 1.2 / Headphone Jack	HDMI 2.0 / DP 1.2 / mini DP 1.2 / Headphone Jack / Line in	HDMI 2.0 / DP 1.4 / USB-C / Headphone Jack
Eye-care	Flicker-free Technology	YES	YES	YES
	Low Blue Light	YES	YES	YES
Power	Voltage Rating	100-240V	100-240V	100-240V
	Power Supply VESA Wall Mount (mm)	Built-in	Built-in	Built-in
	Power Consumption (on mode)	58W	110W	220W
	Power Consumption (based on Energy Star)	28W	44W	37W
	Power Consumption (stand by mode)	0.5W	0.5W	0.5W
	Power Consumption (sleep mode)	0.5W	0.5W	0.5W
Dimension and Weight	Dimension (HxWxD mm) (w/o base)	379.5 x 641.0 x 56.5	436.4 x 740.3 x 65.6	412.2x714.8x86.63
	Dimension (HxWxD mm)	H : 547.3 x 641.0 x 239.6 L : 417.3 x 641.0 x 239.6	H : 640.2 x 740.3 x 213.4 L : 490.2 x 740.3 x 213.4	H : 627.6x714.8x185.81 L : 477.6x714.8x185.81
	Net Weight (kg) (w/o base)	4.25	8.5	7.9
	Net Weight (kg)	6.9	12.5	10.4
	Gross Weight (kg)	9.1	15.8	13.3
	Tilt (down/up)	-5° - 20°	-5° - 20°	-5° - 20°
	Swivel (left/right)	45°/45°	45°/45°	30°/30°
	Pivot	90°	90°	90°
	Height Adjustment (mm)	130	150	150
Environmental Standards	Energy Star	—	7.0	7.0
	EPEAT	—	Bronze	Bronze
Compliant Standards	TCO	6.0	7.0	7.0
Certification	Mac Compatible	YES	YES	YES
	Windows® Compatible	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7
	CalMAN Certification	—	—	YES
	Pantone Certification	—	—	YES