BenQ

Because it matters

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All-in-One
Smart Signage with Ultra-Thin Bezels

BenQ Smart Signage Series

4K ULTRA HD | Orientation | USB Plug & Play | X-Sign Embedded | DMS Tools | 400nits

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All-in-one smart signage with ultra-thin bezels

The ST02S smart signage series is the ideal digital display solution for small and large businesses. The ultra-thin bezel display comes with stunning 4K UHD resolution, producing eye-catching images in vivid detail.

Bezels made to fit

The thinner the bezels, the more room for your content. The ST02S features slim even bezels, making it the right fit for any type of visual installation. Whether you're using it as retail signage or a digital menu board, its black, sleek, and logo-free finish allows it to easily blend into any type of environment while making your images pop.

13.9mm

13.9mm
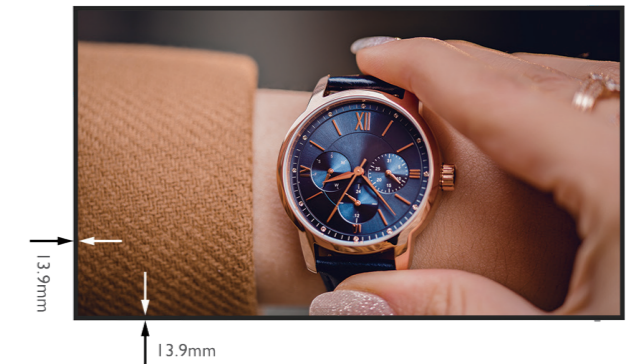
Designed for Performance & Flexibility

4K UHD Clarity

The 4K UHD resolution (3840 x 2160) provides vivid pictures quality by offering four times more detail and workspace than a 1080p Full HD display.

Slim & Lightweight

The thin and lightweight design fits any in-store environment. It makes the smart signage ideal as a mounted or portable retail display.

* Only ST4302S/ST5502S support portrait display

Simple, Effortless Setup

Android

Speakers **USB**

No PC Needed **Clutter Free**

Built-In Android™ OS
The smart signage comes with its own Android OS, eliminating the need for an external processing device or player to access and display content.

Plug and Play
USB plug-and-play lets you access and play multimedia files directly from a USB flash drive without requiring a PC connection or complicated setups.

Wireless Presentation
The smart signage supports InstaShare, a simple presentation and collaboration solution that allows designers to wirelessly display content.

X-Sign 2.0: Easy Content Design & Delivery

X-Sign
X-Sign, BenQ's content management software, facilitates effortless content creation, management, and delivery. Designers can either publish original material or use one of X-Sign's templates to quickly create eye-catching visuals.

Instant Price and Inventory Updates
Updating prices and other variable content is easy. Operators just need to modify a centralized CSV file in the cloud and push the update to one or more displays.

Real-Time Messages
X-Sign pushes real-time messages to displays for important live announcements and promotions. Operators can set which displays receive each message.

QR Code Interaction & Analysis
X-Sign's built-in QR code generator allows customers to scan codes on the display to receive additional promotional information. Operators can save QR code interactions for consumer behavioral analysis.

Broadcast YouTube Live Streaming across Multiple Displays
With X-Sign, operators can livestream YouTube broadcasts of product launches and events on displays in real time, making it ideal for remote promotions.

Hassle-Free Management

Device Management
Remotely control all your displays through the BenQ Device Management Solution (DMS). The centralized management console lowers both management cost and energy consumption.

App Management
Eliminate the need for repetitive manual installation and configuration. Using DMS Cloud, you can install and manage Android apps on multiple BenQ displays in one go.
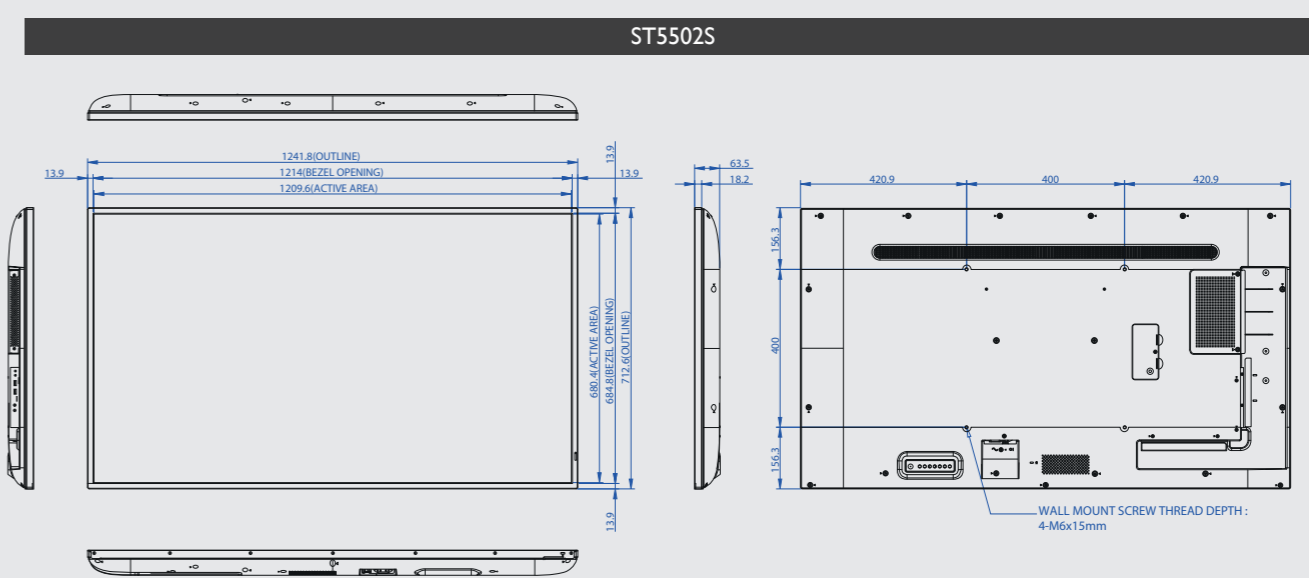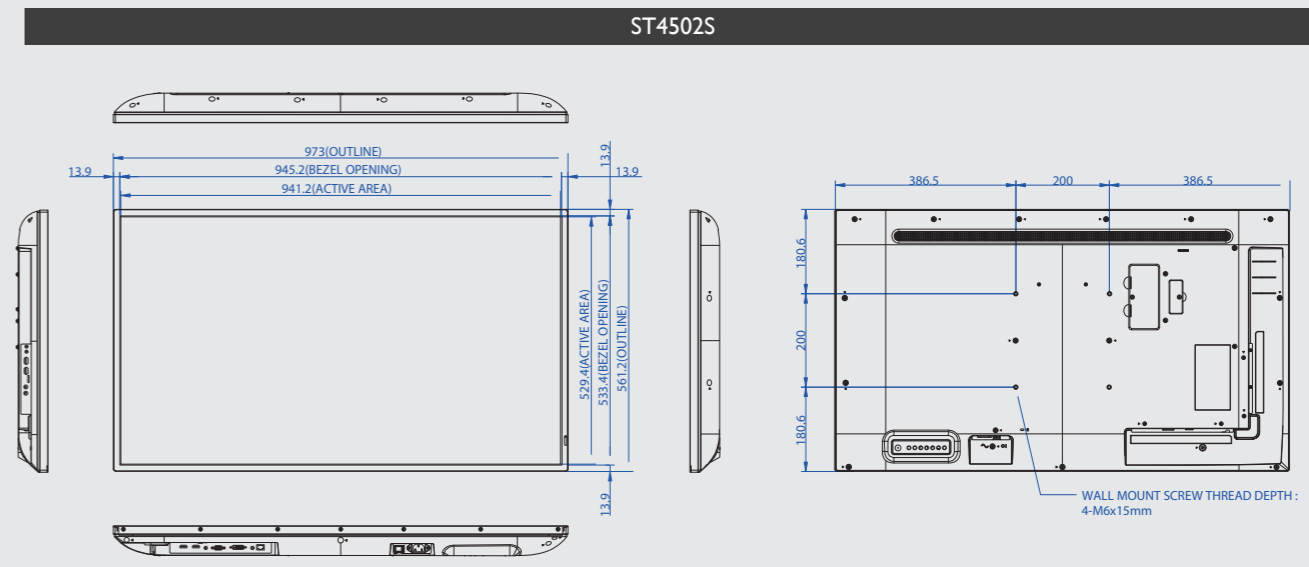
Over-the-Air Updates
Receive over-the-air (OTA) updates so that your displays are always equipped with the latest features and security patches.
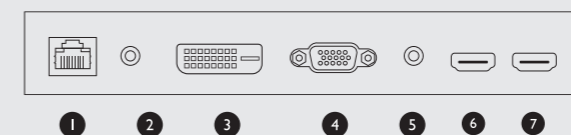
Specifications

Models	ST4302S	ST5502S
Panel		
Screen Size (inch)	43"	55"
Backlight	Direct LED	Direct LED
Active Area (horizontal × vertical)(mm)	941.2 x 529.4 mm	1209.6 x 680.4 mm
Resolution (pixels)	3840 x 2160	3840 x 2160
Brightness (typical)	400 nits	400 nits
Contrast Ratio (typical)	1200:1	1300:1
Light Life (typical)	30,000hrs	30,000hrs
Display Orientation	Landscape / Portrait	Landscape / Portrait
Audio		
Internal Speaker (Amp)	10W x 2	10W x 2
Audio In/Out	PC Audio Input x1 / Line Out x1	PC Audio Input x1 / Line Out x1
Connectivity		
VGA In/Out	x1 / N/A	x1 / N/A
DVI In/Out	x1 / N/A	x1 / N/A
HDMI In/Out	x2 (2.0) / NA	x2 (2.0) / NA
USB port (Type A)	x2 (2.0)	x2 (2.0)
RJ45 Port	x1	x1
Micro SD card	x1	x1
Control		
RS232 In/Out	x1 / x1	x1 / x1
IR In/Out	x1 / x1	x1 / x1
Power		
AC/DC In	AC	AC
Voltage	100 ~ 240Vac, 50Hz / 60Hz	100 ~ 240Vac, 50Hz / 60Hz
Power Consumption (typical /standby)	110W / <0.5W	134W / <0.5W
Mechanical		
Dimension (WxHxD) (mm)	973.0 x 561.2 x 63.5	1241.8 x 712.6 x 63.5
Bezel Width (top/bottom/left/right) (mm)	13.9/13.9/13.9/13.9	13.9/13.9/13.9/13.9
Weight (w/o Packing/ w/ Packing) (kg)	10.7/14.3	16.6/22.0
Wall Mounting (VESA) (mm)	200 x 200 (4 holes); 4-M6 x 15L	400 x 400 (4 holes); 4-M6 x 15L
Environment		
Operation Temperature	0°C ~ 40°C	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C
Usage (Hour/Day)	18/7	18/7
OSD		
On-Screen Display Languages	EN/EF/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/HG/SP/EP/TC/CN/AB/JP/TH/PS/VT/KR/TR/ID/HE (28 Langue)	EN/EF/GM/DT/PL/RS/CZ/DN/SW/IT/RM/FN/NG/GK/HG/SP/EP/TC/CN/AB/JP/TH/PS/VT/KR/TR/ID/HE (28 Langue)
Software		
Digital Broadcasting	X-Sign Broadcast	X-Sign Broadcast
CMS	X-Sign 2.0	X-Sign 2.0
Device Management	DMS Cloud/Local	DMS Cloud/Local
Video Conference	Teamviewer Meeting	Teamviewer Meeting
Office Document Viewer	WPS	WPS
Browser	Firefox	Firefox
Maintenance	Teamviewer QS	Teamviewer QS
Accessory		
Remote Control	Yes	Yes
Power Cord (by region)	Yes	Yes
VGA/HDMI/DVI/DP/USB(for touch) Cable	No / x1 / No / No / No	No / x1 / No / No / No
Quick Start Guide	Yes	Yes
User's Manual Electronic File	Yes	Yes

Dimensions

ST4502S

973(OUTLINE)
945.2(BEZEL OPENING)
941.2(ACTIVE AREA)
13.9
529.4(ACTIVE AREA)
533.4(BEZEL OPENING)
561.2(OUTLINE)
13.9

386.5   200   386.5
180.6
200
180.6

WALL MOUNT SCREW THREAD DEPTH :
4-M6x15mm

ST5502S

1241.8(OUTLINE)
1214(BEZEL OPENING)
1209.6(ACTIVE AREA)
13.9
680.4(ACTIVE AREA)
684.8(BEZEL OPENING)
712.6(OUTLINE)
13.9
63.5
18.2

420.9   400   420.9
156.3
400
156.3

WALL MOUNT SCREW THREAD DEPTH :
4-M6x15mm

Input / Output
Terminals

Bottom side

❶   ❷   ❸   ❹   ❺   ❻   ❼

Left Side

❽   ❾   ❿   ⓫   ⓬   ⓭   ⓮

No.	Name
❶	LAN
❷	PC LINE IN
❸	DVI (DVI-D) IN
❹	VGA
❺	AUDIO OUT
❻	HDMI 1(ARC)
❼	HDMI 2
❽	RS232 OUT
❾	RS232 IN
❿	USB 1 (2.0)
⓫	USB 2 (2.0)
⓬	TF
⓭	IR OUT
⓮	IR IN