

BenQ

ST5504

Digital Signage



Crystal-Clear Communication
Easily get your messages across with sharp, vibrant visuals in 4K UHD resolution. Set up this cost-effective solution in your campus sites effortlessly to make sure that every student, staff, and visitor can engage with announcements, useful information, emergency alerts, live updates, wayfinding instructions, and lesson timetables in a dynamic way.



All-Day, Reliable Performance
Engineered for 18/7 operation with Android 14 to keep up with your school's full daily schedule from morning updates to evening events.



Instant Sharing and Hybrid Connectivity
Enjoy a real-time sharing experience with InstaShare 2 where everyone in the classroom wirelessly presents from their own devices. Add a BenQ camera for effective collaborations during hybrid lessons and keep in-class and remote students connected.



Powerful and Intuitive Content Management Software
Easily create, schedule, and manage content with X-Sign software. Great for reminders, safety notices, or interactive educational content that captures everyone's attention in the campus sites.

Panel	Screen size	55"
	Resolution	UHD 3840 × 2160
	Brightness	350 nits
	Contrast ratio	1200 : 1
	Viewing angle (H/V)	178°
	Response time	8 ms
	Backlight life	30,000hrs
	Panel surface	AG, Haze 25%
	Operating hours	18/7
	Display orientation	Landscape / Portrait
Platform solution	Colour gamut	99% sRGB, 72% NTSC
	Active area (H × V)	1209.6 × 680.4 mm
	System memory	4GB
	Storage	32GB
Power	OS	Android 14.0
	Power supply	100V~240V, 50~60Hz
	Power consumption (typ.)	71W
	AC power switch	Yes
Environment	Wake up	HDMI / LAN
	Operating temperature	0°C ~ 40°C
	Operating humidity	10% ~ 80% RH non-condensing
Connectivity	Energy efficiency	ENERGY STAR® 8.0-certified
	Input	HDMI 2.0 x 2
	Output	Audio out jack (3.5 mm) x 1
	USB	Type A x 2 (2.0)
	RS-232 (in)	Yes
Audio	RJ45 (LAN)	1 × 10 / 100 Mbps (Android)
	Remote controller	Yes
	Internal speaker	12W × 2
Mechanical	Screen dimension W×H×D (mm)	1234.2 × 706.7 × 58.9
	Net Gross weight (kg)	12 17.4
	Bezel width (mm)	10.8 10.8 10.8 10.8
	Mount (screws)	VESA 400 × 200 mm (4 × M6 × 15L)

→ Specifications are subject to change without notice.

SOFTWARE



InstaShare 2

Wireless screen sharing & casting from any device. Share several screens simultaneously, with different types of content.



X-Sign 3.0

Offering a comprehensive and simple way to create, manage, and display engaging content for all your digital signage displays.

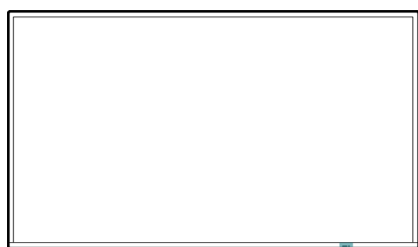


DMS

Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

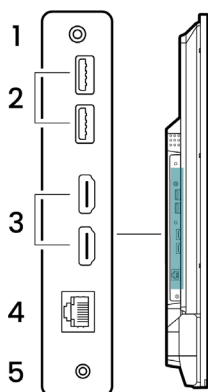
INPUT AND OUTPUT TERMINALS

FRONT PANEL



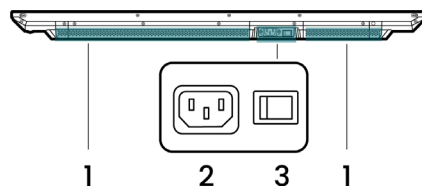
1. IR SENSOR
2. POWER STATUS LIGHT

LEFT PANEL



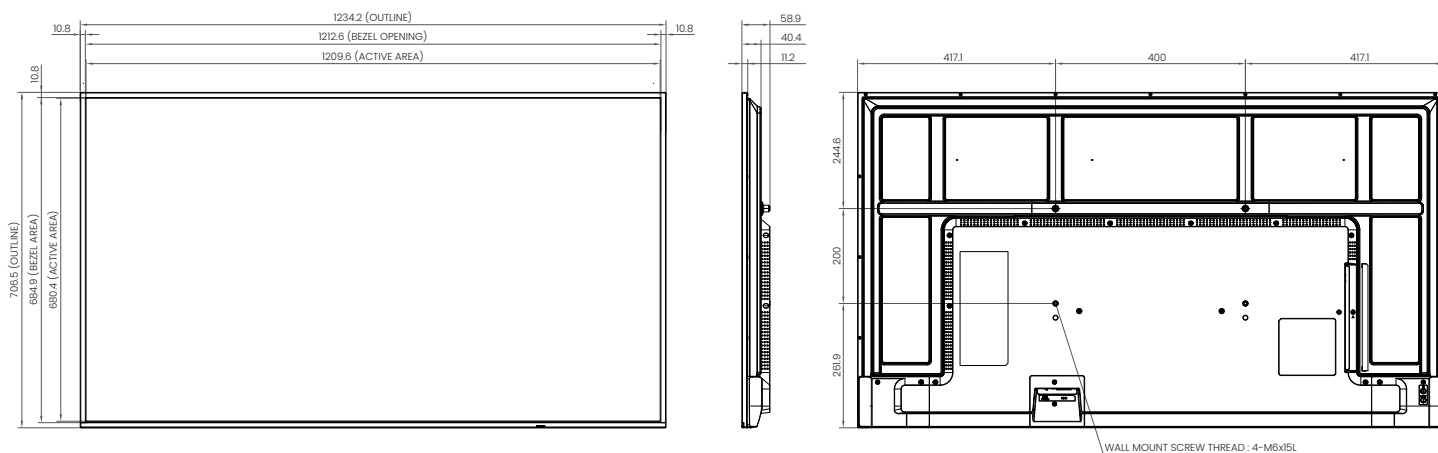
1. 3.5 MM AUDIO OUT JACK
2. USB 2.0 TYPE-A PORTS
3. HDMI IN PORTS
4. GIGABIT ETHERNET PORTS
5. RS-232 IN PORT

BOTTOM PANEL



1. SPEAKERS
2. POWER INPUT
3. POWER SWITCH

DIMENSIONS (MM)



BenQ

© 2025 BenQ Corp. Specifications may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names, trademarks and logos of third parties which are the properties of the third parties respectively.

Warranty terms and conditions may change based on the country of purchase and local regulations.



www.benq.eu/en-eu/education.html