Benq

SH7504

Pantone[®] Validated Pro Digital Signage



The SH04 is the world's first high-brightness, wide-colour-gamut signage to be both Pantone® Validated and Pantone® SkinTone™ Validated, ensuring exceptional colour accuracy and consistency across a wide range of applications. With an impressive 800 nits of brightness, the SH04 displays your content with stunning brilliance, making every detail vivid—even in bright ambient lighting.





Dedicated picture modes for every scenario.

With sRGB 99% colour gamut and innovative colour modes for various scenarios, the SH04 series offers outstanding colour accuracy. It includes M-Book Mode, which ensures that the colours you see on your MacBook® are accurately displayed on the SH04, High-Detail Mode, Sketch Mode, and Cinema Mode to cater to diverse creative and operational needs.



Powerful X-Sign Content Management Software.

Remotely create, manage, and display signage content on every SH04 display, from real-time and scheduled announcements to menus and team scores, with X-Sign 3.0 software.



Google Core services & security. The EDLA-certified SH04 comes with Google core services, including the Play Store, where you can download any apps you need, and Google Play Protect, which blocks potentially harmful apps from being downloaded to the SH04 and removes any previously installed apps showing malicious behaviour.

Panel	Screen size	75"
	Resolution	UHD 3840 × 2160
	Brightness (typ.)	800 nits
	Contrast ratio (typ.)	1200:1
	Viewing angle (H/V)	178°
	Response time (G-t-G)	8 ms
	Backlight life (typ.)	50,000hrs
	Panel surface	AG, Haze 25%
	Operating hours	24/7
	Display orientation	Landscape / Portrait
	Colour gamut	CIE 1976: 95% DCI-P3, 99% sRGB , 85% NTSC
	Active area (H × V)	1649.7 × 927.9 mm
Glass	Anti-glare coating	Yes
	Low blue light technology	Yes
Platform solution	System memory	8GB
	Storage	64GB
	OS	Android 13.0 EDLA
	Power supply	100V~240V, 50-60Hz
	Fower suppry	1001 2401,00 00112
Bower	Power consumption (typ.)	144.9W
Power	,	
Power	Power consumption (typ.)	144.9W
Power	Power consumption (typ.) AC power switch	144.9W Yes
Power Environment	Power consumption (typ.) AC power switch Wake up	144.9W Yes HDMI / LAN
	Power consumption (typ.) AC power switch Wake up Operating temperature	144.9W Yes HDMI / LAN 0°C ~ 40°C
	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing
	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR® 8.0-certified
Environment	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR® 8.0-certified HDMI 2.0 x 2
	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input Output	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR® 8.0-certified HDMI 2.0 x 2 Earphone-audio (3.5 mm) x 1
Environment	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input Output USB	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR* 8.0-certified HDMI 2.0 x 2 Earphone-audio (3.5 mm) x 1 Type A x 2 (2.0)
Environment	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input Output USB RS232 (in)	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR* 8.0-certified HDMI 2.0 x 2 Earphone-audio (3.5 mm) x 1 Type A x 2 (2.0) Yes
Environment	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input Output USB RS232 (in) RJ45 (LAN)	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR® 8.0-certified HDMI 2.0 x 2 Earphone-audio (3.5 mm) x 1 Type A x 2 (2.0) Yes 1 × 10 / 100 Mbps (Android)
Environment Connectivity	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input Output USB RS232 (in) RJ45 (LAN) Remote controller	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR® 8.0-certified HDMI 2.0 x 2 Earphone-audio (3.5 mm) x 1 Type A x 2 (2.0) Yes 1 × 10 / 100 Mbps (Android) Yes
Environment Connectivity	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input Output USB RS232 (in) RJ45 (LAN) Remote controller Internal speaker Screen dimension	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR® 8.0-certified HDMI 2.0 x 2 Earphone-audio (3.5 mm) x 1 Type A x 2 (2.0) Yes 1 × 10 / 100 Mbps (Android) Yes 12W × 2
Environment Connectivity Audio	Power consumption (typ.) AC power switch Wake up Operating temperature Operating humidity Energy efficiency Input Output USB RS232 (in) RJ45 (LAN) Remote controller Internal speaker Screen dimension W×H×D (mm)	144.9W Yes HDMI / LAN 0°C ~ 40°C 10% ~ 80% RH non-condensing ENERGY STAR® 8.0-certified HDMI 2.0 x 2 Earphone-audio (3.5 mm) x 1 Type A x 2 (2.0) Yes 1 × 10 / 100 Mbps (Android) Yes 12W × 2 1679.7 × 959 × 56.8

SOFTWARE







X-Sign 3.0 Create, schedule, and publish eye-catching content anywhere on campus to announce events, classroom schedules, alerts, warnings, or instructional videos.



X-Sign Broadcast Announcement system with cross-campus communication. Send visual alerts, warnings, and videos to all or one specific device.

BOTTOM PANEL



AMS Account Management System to conveniently load and access your account and cloud storage from any BenQ display.

DMS

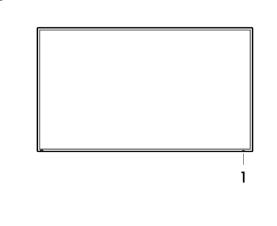
Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

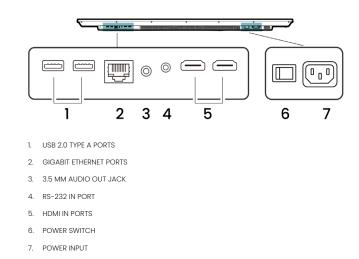
INPUT AND OUTPUT TERMINALS

FRONT PANEL

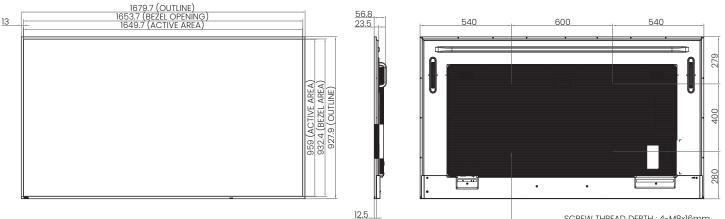
1.

IR SENSOR





DIMENSIONS (MM)



SCREW THREAD DEPTH : 4-M8x16mm

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



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

Beno

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