

SL04 Device Specifications



Dimensions (W × H × D)

SL4304 | 38.1 × 22 × 2.2 in (967.8 × 558.2 × 55.6 mm)

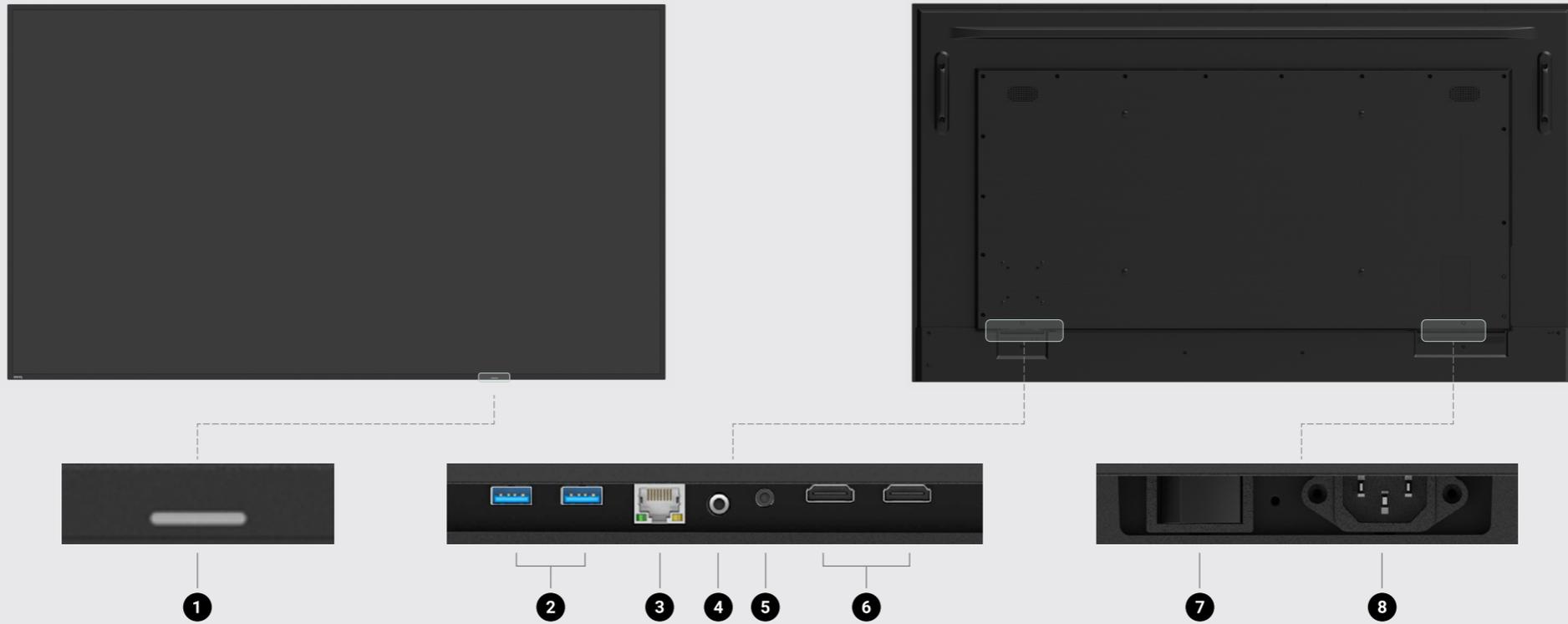
SL5504 | 48.7 × 27.9 × 2.2 in (1237.3 × 709.8 × 56.4 mm)

SL6504 | 57.3 × 32.8 × 2.2 in (1456.4 × 833.7 × 57 mm)

SL7504 | 66.1 × 37.8 × 2.2 in (1679.7 × 959 × 56.8 mm)

SL8604 | 75.9 × 43.2 × 2.3 in (1927 × 1098.5 × 59.5 mm)

SL04 Device Specifications

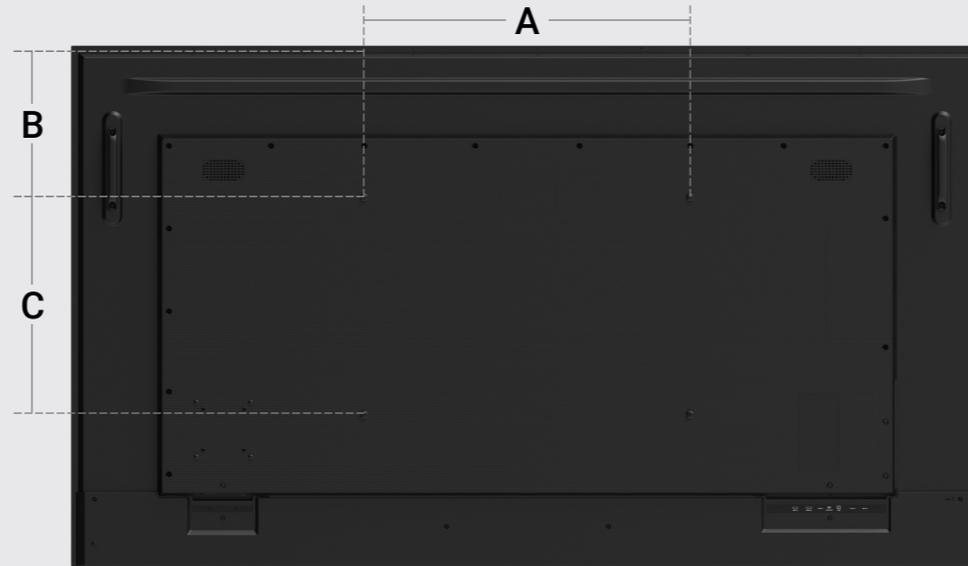


- 1. IR sensor & Power LED
- 2. USB 2.0 Type A ports
- 3. Ethernet port

- 4. 3.5 mm audio out jack
- 5. RS-232 in port
- 6. HDMI in ports

- 7. Power switch
- 8. Power input

VESA Specifications



Dimension	43"	55"	65"	75"	86"
A	7.9 in (200 mm)	15.8 in (400 mm)	15.8 in (400mm)	23.6 in (600 mm)	23.6 in (600 mm)
B	7.4 in (188.7 mm)	6.4 in (154 mm)	9.1 in (230.4 mm)	11 in (279mm)	13.9 in (352mm)
C	7.9 in (200 mm)	15.8 in (400 mm)	15.8 in (400 mm)	15.8 in (400 mm)	23.6 in (600 mm)

Model	SL4304	SL5504	SL6504	SL7504	SL8604
Panel					
Screen size	43"	55"	65"	75"	86"
Panel supplier	BOE	BOE	BOE	BOE	BOE
Bright / Dart / Total defective pixels (Refer to panel IIS for details)	0 / 10 / 10	0 / 12 / 12	0 / 12 / 12	3 / 12 / 15	4 / 16 / 20
Light source	Direct LED	Direct LED	Direct LED	Direct LED	Direct LED
Panel grade	PID	PID	PID	PID	PID
Panel type	IPS	IPS	IPS	IPS	IPS
Operation hours	24 hours / 7 days	24 hours / 7 days	24 hours / 7 days	24 hours / 7 days	24 hours / 7 days
Orientation	Landscape and portrait	Landscape and portrait	Landscape and portrait	Landscape and portrait	Landscape and portrait
Panel dimensions	37.1 × 20.8 in (941.2 × 529.4 mm)	47.6 × 26.7 in (1209.6 × 680.4 mm)	56.2 × 31.6 in (1428.5 × 803.5 mm)	64.9 × 36.5 in (1649.7 × 927.9 mm)	74.6 × 42.0 in (1895.0 × 1066.0 mm)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Contrast ratio (typical)	1200:1	1200:1	1200:1	1200:1	1200:1
Resolution	4K UHD (3840 × 2160 pixels)	4K UHD (3840 × 2160 pixels)	4K UHD (3840 × 2160 pixels)	4K UHD (3840 × 2160 pixels)	4K UHD (3840 × 2160 pixels)
Response time	8 ms	8 ms	8 ms	8 ms	8 ms
Pixel pitch	0.009 × 0.009 in (0.25 × 0.25 mm)	0.012 × 0.012 in (0.32 × 0.32 mm)	0.014 × 0.014 in (0.37 × 0.37 mm)	0.016 × 0.016 in (0.43 × 0.43 mm)	0.019 × 0.019 in (0.49 × 0.49 mm)
Frame rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Viewing angle	178°	178°	178°	178°	178°
Panel surface	Anti-glare Haze 25%	Anti-glare Haze 25%	Anti-glare Haze 25%	Anti-glare Haze 25%	Anti-glare Haze 25%
Color gamut (CIE 1976)	99% sRGB, 72% NTSC	99% sRGB, 72% NTSC	99% sRGB, 72% NTSC	99% sRGB, 72% NTSC	99% sRGB, 72% NTSC
Color depth	10-bit	10-bit	10-bit	10-bit	10-bit
Panel brightness (typical)	500 nits	500 nits	500 nits	500 nits	500 nits
Backlight life (typical)	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs

Glass					
Anti-glare	Yes	Yes	Yes	Yes	Yes
System					
SoC	AML311D2	AML311D2	AML311D2	AML311D2	AML311D2
CPU	A73 × 4 + A53 × 4				
GPU	G52 MP8				
Operating system	Android 13.0				
Memory Storage	8 GB 64 GB				
Connectivity					
HDMI (in out)	2 × HDMI 2.0 No				
Ethernet	10 / 100 Mbps × 1				
RS-232	1 0	1 0	1 0	1 0	1 0
USB-A	2 × 2.0	2 × 2.0	2 × 2.0	2 × 2.0	2 × 2.0
Built-in peripherals					
Speaker	2 × 12 W				
IR sensor	Yes	Yes	Yes	Yes	Yes
Power					
Power	AC 100 - 240 V 50 / 60 Hz	AC 100 - 240 V 50 / 60 Hz	AC 100 - 240 V 50 / 60 Hz	AC 100 - 240 V 50 / 60 Hz	AC 100 - 240 V 50 / 60 Hz
Switch	1	1	1	1	1
Wake up	HDMI / LAN				
Maximum power consumption	180 W	216 W	270 W	315 W	450 W
Standby power consumption	<0.5 W				
Typical power consumption	68.3 W	81.9 W	110.3 W	120.8 W	140.7 W
ENERGY STAR®	Yes	Yes	Yes	Yes	Yes

Physical					
Dimensions (W × H × D)	38.1 × 22 × 2.2 in (967.8 × 558.2 × 55.6 mm)	48.7 × 27.9 × 2.2 in (1237.3 × 709.8 × 56.4 mm)	57.3 × 32.8 × 2.2 in (1456.4 × 833.7 × 57 mm)	66.1 × 37.8 × 2.2 in (1679.7 × 959 × 56.8 mm)	75.9 × 43.2 × 2.3 in (1927 × 1098.5 × 59.5 mm)
Bezel width (T B L R)	0.5 0.5 0.5 0.5 in (11.9 12.8 11.9 11.9 mm)	0.5 0.5 0.5 0.5 in (12 12.8 12 12 mm)	0.5 0.5 0.5 0.5 in (12.5 12.5 11.8 11.8 mm)	0.5 0.5 0.5 0.5 in (13 13.5 13 13 mm)	0.5 0.5 0.5 0.5 in (13 13.5 13 13 mm)
Weight (product shipping)	19.2 lbs 25.8 lbs (8.7 kg 11.7 kg)	32.4 lbs 42.1 lbs (14.7 kg 19.1 kg)	45.6 lbs 63.3 lbs (20.7 kg 28.7 kg)	63.9 lbs 89.3 lbs (29 kg 40.5 kg)	108.0 lbs 141.1 lbs (49 kg 64 kg)
Mount (screws)	VESA 200 × 200 mm (4 × M6 × 12L)	VESA 400 × 400 mm (4 × M6 × 12L)	VESA 400 × 400 mm (4 × M8 × 16L)	VESA 600 × 400 mm (4 × M8 × 16L)	VESA 600 × 400 mm (4 × M8 × 16L)
VESA mount (for media player)	N/A	1 (75 × 75 mm, 100 × 100 mm)	1 (75 × 75 mm, 100 × 100 mm)	1 (75 × 75 mm, 100 × 100 mm)	1 (75 × 75 mm, 100 × 100 mm)
Housing material	PC-ABS V0	PC-ABS V0	PC-ABS V0	PC-ABS V0	PC+ABS V0 and SGCC
Handles	N/A	N/A	N/A	2	2
Shipping dimensions (W × H × D)	42.3 × 26.9 × 5 in (1075 × 683 × 127 mm)	54.6 × 33.3 × 5.1 in (1386 × 845 × 130 mm)	65 × 6.4 × 40 in (1650 × 162 × 1016 mm)	74.1 × 7.3 × 44.9 in (1883 × 186 × 1140 mm)	83.6 × 8.9 × 49.1 in (2123 × 225 × 1247 mm)
Environment					
Storage temperature	14°F - 140°F -10°C - 60°C	14°F - 140°F -10°C - 60°C	14°F - 140°F -10°C - 60°C	14°F - 140°F -10°C - 60°C	14°F - 140°F -10°C - 60°C
Operating temperature	32°F - 104°F 0°C - 40°C	32°F - 104°F 0°C - 40°C	32°F - 104°F 0°C - 40°C	32°F - 104°F 0°C - 40°C	32°F - 104°F 0°C - 40°C
Storage humidity	10% - 80% RH non-condensing	10% - 80% RH non-condensing	10% - 80% RH non-condensing	10% - 80% RH non-condensing	10% - 80% RH non-condensing
Operating humidity	10% - 80% RH non-condensing	10% - 80% RH non-condensing	10% - 80% RH non-condensing	10% - 80% RH non-condensing	10% - 80% RH non-condensing
Software					
Device management	DMS	DMS	DMS	DMS	DMS
Content management	X-Sign	X-Sign	X-Sign	X-Sign	X-Sign
Wireless screen sharing	InstaShare 2	InstaShare 2	InstaShare 2	InstaShare 2	InstaShare 2
Account management	AMS	AMS	AMS	AMS	AMS
UI resolution	4K UHD	4K UHD	4K UHD	4K UHD	4K UHD

Accessories					
RS-232 cable	1 (5.9 ft 1.8 m)				
Quick start guide	In box				
Remote control	1	1	1	1	1
User manual	Online	Online	Online	Online	Online
Box	BenQ designed				
Cables	1 × HDMI (4.9 ft 1.5 m), 1 × RS232 (5.9 ft 1.8 m)	1 × HDMI (4.9 ft 1.5 m), 1 × RS232 (5.9 ft 1.8 m)	1 × HDMI (4.9 ft 1.5 m), 1 × RS232 (5.9 ft 1.8 m)	1 × HDMI (4.9 ft 1.5 m), 1 × RS232 (5.9 ft 1.8 m)	1 × HDMI (4.9 ft 1.5 m), 1 × RS232 (5.9 ft 1.8 m)
On-screen menu languages	28L (AR, CS, DA, DE, EL, EN, ES-ES, FA, FI, FR, HE, HU, ID, IT, JA, KO, NB, NL, PL, PT-BR, RO, RU, SV, TH, TR, VI, ZH-CN, ZH-TW)	28L (AR, CS, DA, DE, EL, EN, ES-ES, FA, FI, FR, HE, HU, ID, IT, JA, KO, NB, NL, PL, PT-BR, RO, RU, SV, TH, TR, VI, ZH-CN, ZH-TW)	28L (AR, CS, DA, DE, EL, EN, ES-ES, FA, FI, FR, HE, HU, ID, IT, JA, KO, NB, NL, PL, PT-BR, RO, RU, SV, TH, TR, VI, ZH-CN, ZH-TW)	28L (AR, CS, DA, DE, EL, EN, ES-ES, FA, FI, FR, HE, HU, ID, IT, JA, KO, NB, NL, PL, PT-BR, RO, RU, SV, TH, TR, VI, ZH-CN, ZH-TW)	28L (AR, CS, DA, DE, EL, EN, ES-ES, FA, FI, FR, HE, HU, ID, IT, JA, KO, NB, NL, PL, PT-BR, RO, RU, SV, TH, TR, VI, ZH-CN, ZH-TW)
OSD					
On-screen menu	BenQ customized				
Feature					
Sharpness enhancement	Yes	Yes	Yes	Yes	Yes
CEC control	Yes	Yes	Yes	Yes	Yes
Real-time clock	Yes	Yes	Yes	Yes	Yes
Firmware updates	USB, OTA				
Freeze and blank screen	Yes	Yes	Yes	Yes	Yes
Temperature sensor	1	1	1	1	1
Screen finish	Matte	Matte	Matte	Matte	Matte