

32" 8K Digital Signage Display

8M-B32C1

32" 8K Professional Display with Colour Management



- 32" (80 cm) diagonal LCD (IGZO)
- HDR High Dynamic Range (HLG/PQ)
- Brightness 800 cd/m² (Peak 1.000 cd/m²)
- Uniformity correction, SHARP Advanced UCCT
- Native 8K 7680 x 4320 Pixel Resolution
- 10-Bit Extended Colour Range
- Direct LED backlight with local dimming
- Hardware calibration, SHARP Display Calibration Utility

Specifications

DISPLAY MODULE DATA

Panel Technology	LCD (IGZO)
Native Resolution (Pixels)	7680 x 4320
Diagonal Size (inches / cm)	32 / 80
Aspect Ratio	16:9
Backlight Technology	Direct LED
Brightness (cd/m2)	800 (Peak Brightness 1000 cd / m ²)
Contrast Ratio	1000000:1 (Dynamic)
Display Colours	10-Bit
Response Time (grey to grey avg) ms	9
Pixel Pitch (mm H/V)	0,091 / 0,091
Pixels Per Inch (ppi)	280
Other	Colour Gamut: BT2020 85%, sRGB 100%, Adobe RGB 100%, DCI-P3 96%

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100 - 240 / 50-60
Power Consumption (W) (Operating MAX)	260
Power Consumption (W) (Standby)	0.5
Operating Temperature (oC)	0 - 35
Humidity (%)	20 - 80
Heat Dissipation (BTU/h) MAX	887

INSTALLATION

Landscape	•
Portrait	•
Mounting (VESA/Number of Points/Pitch mm)	200 x 200

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Audio/Headphone 3.5mm Jack	1
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ACCESSORIES

Remote Control Transmitter	No
Operation Manual	STD
Power Cord	STD
Tabletop Stand	Yes

KEY SPECIFICATIONS

HDR High Dynamic Range	HLG / PQ
Limited Manufacturer's Warranty (yrs.)	3
Local Dimming	•
Computer Input - Plug and Play	•
Cabinet Colour	BLACK
Fan Control	Yes
Temperature Sensor	•
Multi Language OSD	•
Screen Adjustment	•
Colour Temperature Adjustment	•
Gamma Adjustment	•
Temperature Control	•

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	26 / 26
Bezel Size (U/L) mm	26 / 49
Product Dimensions (W/H/D) mm	751 / 468,6 / 99 (Display only), 751,4 / 539,6 / 260 (with table stand)
Shipping Carton Dimensions (W/H/D) mm	861 / 636 / 375
Product Weight Without Stand (Kg)	13,3
Product Weight With Stand (Kg)	19,2
Shipping Weight (Kg)	23

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	1x HDMI2.1 (8K60) compatible YCbCr 4:2:0, 4xHDMI2.0 (4x UHD = 8K60) compatible YCbCr 4:4:2 and 4:4:4, 1x HDMI (UHD 4K60)
DisplayPort	1x DP1.2 (UHD)

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	No
LAN Port	No
USB	Yes (USB-B)

