8K Electronic Display for professional use

Sharp 8M-B120C

- 120" (304,8 cm) diagonal LCD
- HDR High Dynamic Range
- Brightness 600 cd/m² (Peak 1.000 cd/m²)
- Native 8K 7680 x 4320 Pixel Resolution
- 10-Bit Extended Colour Range
- Direct LED backlight with local dimming

Specifications

DISPLAY MODULE DATA

Panel Technology	LCD UV2A
Native Resolution (Pixels)	7680 x 4320
Diagonal Size (inches / cm)	120 / 304,8
Aspect Ratio	16:9
Backlight Technology	Direct LED
Brightness (cd/m2)	600 (Peak Brightness 1000 cd / m^2)
Contrast Ratio	3500:1
Display Colours	10-Bit
Response Time (grey to grey avg) ms	6
Pixel Pitch (mm H/V)	0,346 / 0,346
Pixels Per Inch (ppi)	73
Viewing Angle (H/V)0 CR >10	176 / 176
Other	Colour Gamut: BT2020 80%

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100 - 240 / 50-60
Power Consumption (W) (Operating MAX)	1520
Power Consumption (W) (Standby)	0.5
Operating Temperature (oC)	0 - 40
Humidity (%)	20 - 80
Heat Dissipation (BTU/h) MAX	5186

INSTALLATION

Landscape	•
Mounting (VESA/Number of Points/Pitch mm)	800mm X 800mm and 800mm x 400mm (M8)

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Other	Digital Audio Out

ACCESSORIES

Remote Control Transmitter	STD
Operation Manual	STD (e Manual)
Power Cord	STD
Mounting Bracket	Yes
Floor Stand	Yes
Stand Mounting Screws	Eye bolt (to fly the monitor only for installation)
Battery	STD AA x 2

KEY SPECIFICATIONS

HDR High Dynamic Range	HLG / PQ
Limited Manufacturer's Warranty (yrs.)	3
Local Dimming	•
Built in Speakers (W)	4x 10W, 2x 15W
Computer Input - Plug and Play	•
Cabinet Colour	BLACK
Fanless	•
Fan Control	0
Temperature Sensor	•
Multi Language OSD	•
Screen Adjustment	•
Colour Temperature Adjustment	•
Gamma Adjustment	•
Temperature Control	•

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	27 / 27
Bezel Size (U/L) mm	27 / 27
Product Dimensions (W/H/D) mm	2717 / 1566 / 173 (Display only), 2717 / 1979 / 805 (with floor stand)
Shipping Carton Dimensions (W/H/D) mm	2940 / 1870 / 973
Product Weight Without Stand (Kg)	187
Product Weight With Stand (Kg)	206
Shipping Weight (Kg)	380

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	4xHDMI2.0a (4x UHD = 8K), 1x HDMI 2.1, TTL 9x HDMI
Audio 3.5mm Jack	1

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	No
LAN Port	Yes
USB	Yes