8K LCD display

8M-B80AX1E

A new standard in image precision



- 80" (203 cm) diagonal LCD
- HDR High Dynamic Range
- Media Player for 8K still images and 4K videos
- Brightness 800 cd/m² (Peak 4.000 cd/m²)
- Native 8K 7680 x 4320 Pixel Resolution
- 10-Bit Extended Colour Range
- Direct LED backlight with local dimming, 1024 areas

Specifications

DISPLAY MODULE DATA

Panel Technology	LCD TFT
Native Resolution (Pixels)	7860 x 4320
Diagonal Size (inches / cm)	80 / 203
Aspect Ratio	16:9
Backlight Technology	Direct LED
Brightness (cd/m2)	800 (Peak Brightness 4000 cd / m^2)
Contrast Ratio	3000:1
Display Colours	10-Bit
Response Time (grey to grey avg) ms	8
Viewing Angle (H/V)0 CR >10	176 / 176

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100 - 240 / 50-60
Power Consumption (W) (Operating MAX)	725
Power Consumption (W) (Standby)	0.5
Operating Temperature (oC)	0 - 40
Humidity (%)	20 - 80
Heat Dissipation (BTU/h) MAX	2474

WEIGHTS AND MEASURES

Product Dimensions (W/H/D) mm	1810 / 1055 / 115
Product Weight Without Stand (Kg)	52

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	4xHDMI (4x UHD = 8K)
VGA	1
Audio 3.5mm Jack	1
Other	(** via Firmware Update June 2019 available) / 2x USB3.0 Mediaplayer

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	No
LAN Port	Yes

KEY SPECIFICATIONS

HDR High Dynamic Range	HLG / PQ
Local Dimming	✓
Built in Speakers (W)	2x 20W + 30W Subwoofer
Computer Input - Plug and Play	✓
Power Management	✓
Cabinet Colour	BLACK
Fanless	✓

SAFETY AND ENVIRONMENT (EUROPE)

CE, CB Report	✓
Mercury Content (mg)	0

INSTALLATION

Landscape	✓
Mounting (VESA/Number of Points/Pitch mm)	400mm X 400mm

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Other	Digital Audio Out