

120" 8K UV<sup>2</sup>A LCD Electronic Display for professional use

# 8M-B120C



- 120" (304,8 cm) diagonal LCD
- HDR High Dynamic Range
- Brightness 600 cd/m<sup>2</sup> (Peak 1.000 cd/m<sup>2</sup>)
- Native 8K 7680 x 4320 Pixel Resolution
- 10-Bit Extended Colour Range
- Direct LED backlight with local dimming

# Specifikationer

## 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 <sup>2</sup> ) |
| 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) ° CR >10        | 176 / 176                                       |
| Other                               | Colour Gamut: BT2020 82%                        |

## 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 (°C)             | 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),<br>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 |

