

SHARP

8M-B70AU
Professional LCD Monitor

Be Original.

The Overwhelming Realism of 8K on a 70-inch Display



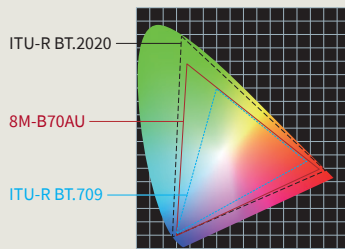
8K
7680 × 4320 Pixels

8K high-resolution LCD panel

Thanks to the 33 million pixels packed into its 7,680 x 4,320-pixel resolution panel, this 70" Class (69.5" diagonal) monitor achieves screen resolution 16 times higher than Full-HD. You can't help but feel the depth and presence of the stunningly realistic on-screen images.

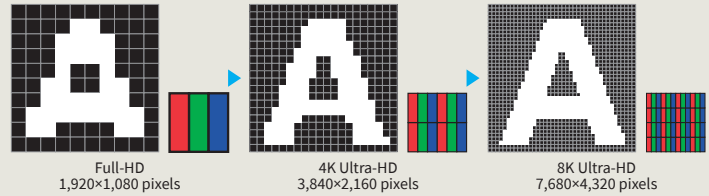
Images come to life in vivid color

Sophisticated color-processing technologies support a wide range of color expression along with faithful color mapping on the display. The rich color palette of an 8K monitor adds depth to content and brings the entire screen to life.



Superb image quality via 8K upscaling

Thanks to Sharp's on-board processing technology, 4K Ultra-HD and Full-HD content can be upscaled to 8K resolution. Your slideshows, videos, images, and text can be rendered with a new level of breathtaking detail and realism.



Other features

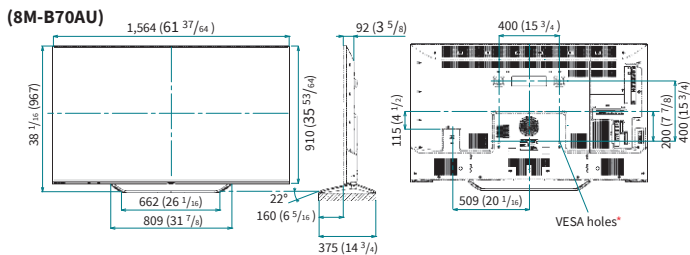
- HDR (High Dynamic Range) compatible (HLG/PQ)
- Mega contrast (dynamic range expansion) technology

Specifications

Model Name	8M-B70AU
Installation	Landscape
LCD Panel	70" Class (69.5" diagonal) TFT LCD
Max. Resolution	7,680 x 4,320 pixels
Max. Display Colors (approx.)	1.07 billion colors
Pixel Pitch (H x V)	0.2004 x 0.2004 mm
Max. Brightness*1	400 cd/m ² (Peak brightness: 1,000 cd/m ²)
Contrast Ratio	3,000:1
Viewing Angle (H/V)	176°/176° (CR ≥10)
Active Screen Area (W x H)	61 1/2 x 36 1/2 in
Response Time	8 ms
Backlight	LED, direct lit
Computer Input	Video: Analog RGB (Mini D-Sub 15-pin) Plug & Play: VESA DD C2B
Video Color System	PAL-B/G/D/K/PAL-N/PAL-M/PAL-60/SECAM/NTSC-M
Input Terminals*2	HDMI (for 8K)*3: (HDCP2.2 compatible, 4K60P, ITU-R BT.2020 compatible, HDR compatible) x 4 HDMI (for 4K/2K): (HDCP2.2 compatible, 4K60P, ITU-R BT.2020 compatible, HDR compatible) x 1, (HDCP2.2 compatible, ARC compatible) x 1, (HDCP2.2 compatible) x 2 PC analog: Mini D-sub 15-pin x 1, RCA pin (audio/video) x 1*4, USB (photo, music, video) x 2
Output Terminals*2	Digital audio output (optical) x 1, 3.5mm-diameter stereo mini jack x 2
Input/Output Terminals*2	LAN port (10Base-T/100Base-TX) x 1
Speaker Output	35 W (10 W+10 W+15 W subwoofer)
Power Supply	120V AC, 60Hz
Power Consumption	445 W (during standby: 0.5 W)
Operating Temperature	0°C to 35°C
Dimensions (W x D x H) (approx.) (display only)	61 37/64" x 3 5/8" x 35 53/64"
Weight (approx.) (display only)	93.7 lbs

*1 Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness. *2 Use a commercially available connection cable for PC and other video connections. *3 8K requires HDMI x 4 *4 Audio and video are shared

Dimensions



Units: inch (mm)
* To use the VESA-standard mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.



SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharpusa.com

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