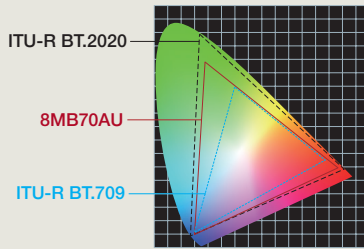


## 8K high-resolution LCD panel

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.

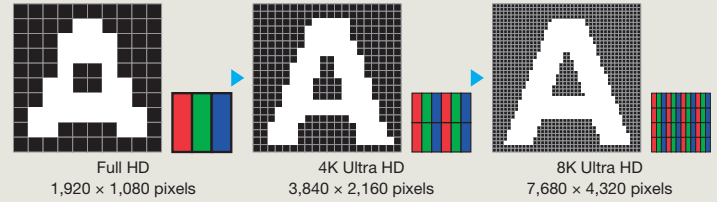
## Images come to life in vivid colour

Sophisticated colour-processing technologies support a wide range of colour expression along with faithful colour mapping on the display. The rich colour 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

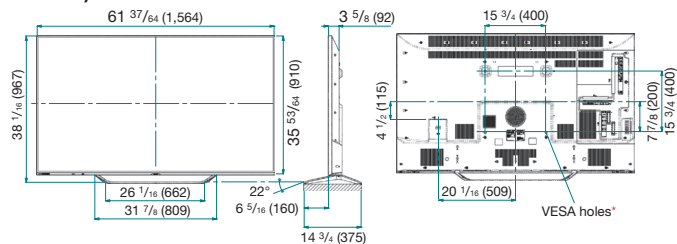
## Specifications

www.sharp.ca

Model Name		8MB70AU
Installation		Landscape
LCD Panel		70-inch class (69 1/2" [176.6 cm] diagonal) TFT LCD
	Max. Resolution	7,680 x 4,320 pixels
	Max. Display Colours (approx.)	1.07 billion colours
	Pixel Pitch (H x V)	0.2004 x 0.2004 mm
	Max. Brightness*1	400 cd/m <sup>2</sup> (Peak brightness: 1,000 cd/m <sup>2</sup> )
	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" (1,562.8 x 927.1 mm)
	Response Time	8 ms
	Backlight	LED, direct lit
Computer Input	Video	Analog RGB (Mini D-Sub 15-pin)
	Plug & Play	VESA DDC2B
Video Colour System		PAL-BGDKI/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, 3.5 mm-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" (1,564 x 92 x 910 mm)
Weight (approx.) (display only)		93.7 lbs (42.5 kg)

\*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 (8MB70AU)



Units: mm (inch)

\* To use the VESA-standard mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.

**HDMI**™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**SHARP**®

SHARP ELECTRONICS OF CANADA LTD.  
335 Britannia Road East, Mississauga, Ontario L4Z 1W9  
(905) 890-2100 • www.sharp.ca  
©2018 Sharp Electronics of Canada Ltd.  
Printed in Canada.

Sharp is a registered trademark of Sharp Corporation. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries. All other brand names and product names may be trademarks or registered trademarks of their respective owners. All screen images appearing in this brochure are simulated. Design and specifications are subject to change without prior notice.