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

**Model Name**
- 8M-B70AU

**Installation**
- Landscape

**Dimensions**
- 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**
- 400 cd/m² (Peak brightness: 1,000 cd/m²)

**Contrast Ratio**
- 3,000:1

**Viewing Angle (H/V)**
- 176°/176° (CR 10)

**Active Screen Area (W x H)**
- 61 1/12 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 DDC2B

**Video Color System**
- PAL-B/G/D/K/N/PAL-M/PAL-60/SECAM/NTSC-M

**Input Terminals**
- 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
- Digital audio output (optical) x 1, 3.5mm-diameter stereo mini jack x 2
- LAN port (10Base-T/100Base-TX) x 1

**Output Terminal**
- 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 5/16 x 3 3/16 x 3 3/4 in

**Weight (approx.) (display only)**
- 35 lbs

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* 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

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**Dimensions (8M-B70AU)**

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

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