8K
7680 × 4320 Pixels

8K display, the new standard for image precision.

Key Benefits:

- 70" 177 cm Size LCD
- 7680 x 4320 Pixels
- 400 cd/m² Brightness
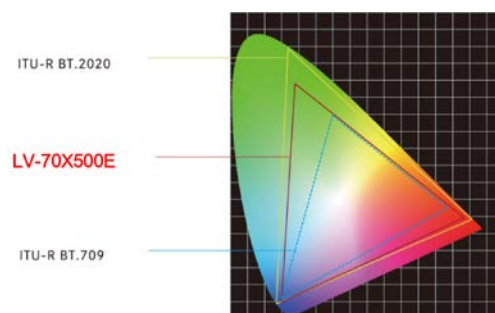- HDR (High Dynamic Range)
- 10-Bit Extended Colour Range

Target Applications:

Specialised Applications such as CAD CAM, design study photography scientific, engineering, surveillance, medical, control rooms and broadcast.

A Sharp 8K ecosystem which includes an 8K camcorder is also currently in development.

www.sharp.eu

SHARP

Be Original.

TECHNICAL SPECIFICATIONS:

Native Resolution (Pixels):	7860 x 4320
Diagonal Size (inches/cm):	70/177
Aspect Ratio:	16:09
Local Dimming Control:	216 areas
Backlight:	LED
Display Colours:	10 Bit
Rich Colour Technology:	Yes
CIE1931 xy Cover Ratio vs BT.2020:	79%
CIE1976 u'v'cover Ratio vs BT-2020:	86%
Dynamic Range Setting:	Auto/HLG/PQ/SDR
HLG Standard HDR:	Yes (8K input only)
BD Standard (PQ) HDR:	Yes (inputs 1&7)
HDR10 (PQ):	Yes (inputs 1&7)
Brightness (cd/m²):	400 (Peak Brightness 1000)
Dynamic Contrast:	1000000:1
Response Time (grey to grey avg) ms:	8
Built in Speakers (W):	2 x 10 + 15 Subwoofer 2.1
8K Input:	4 x HDMI2.0; HDCP ver2.2; Chroma sampling 4:4:4
2K and 4K Input:	4 x HDMI; HDCP ver2.2; Chroma sampling 4:2:0
Cabinet Colour:	Black
Operating Voltage (ACV) / Frequency (Hz):	240/50
Power Consumption (W) (Operating MAX):	445
Heat Dissipation (BTU/h) MAX:	1519

ITU-R BT.2020

LV-70X500E

ITU-R BT.709

MEDIA PLAYER

USB player for 8K still image:	JPG/JPEG/BMP/PNG
USB player for 4K video:	H256/H.264;30p

WEIGHTS AND MEASURES

Product Dimensions without Stand (W/H/D) mm:	1,564 x 910 x 92
Product Weight without Stand (Kg):	42.5
Mounting position:	Landscape
Mounting (VESA/Pitch mm):	400 x 400