

This is Why



- ▶ 55" (139CM) VIDEO WALL DISPLAY WITH 24/7 OPERATION
- ▶ 700CD/M2 AND UNIFORM COLOUR CORRECTION TECHNOLOGY (UCCT)
- ▶ ONLY 3.5MM BEZEL BETWEEN ACTIVE AREAS (2.1MM / 1.4MM)
- ▶ BRIGHTNESS 700 CD/M2
- ▶ SHARP PROPRIETARY UV2A TFT PANEL
- ▶ DESIGNED FOR 24/7 OPERATION
- ▶ 1/D + 3/D LOOK UP TABLE
- ▶ LANDSCAPE & PORTRAIT INSTALLATION SUPPORT

Sharp's 55-inch full high-definition PN-V551 professional LCD monitor features a 3.5 mm ultra-slim bezel that gives you the flexibility to build video walls with the dimensions to grace virtually any commercial or public space. Whether installed in a shopping mall, hotel, control room, transport hub, or conference hall, a bank of these monitors will convey your message with overwhelming style and precision. Four monitors set up in a 2 x 2 configuration, for example, will let you display every last pixel of native 4K Ultra HD (3,840 x 2,160-pixel) content on the equivalent of a 110-inch screen. Sharp's innovative UCCT (Uniform Colour Calibration Technology), ensures a perfect white point uniformity from pixel to pixel across every display within the video wall.

DISPLAY MODULE DATA

- ▶ Panel Technology: **TFT-LCD**
- ▶ Native Resolution (Pixels): **1920 x 1080**
- ▶ Diagonal Size (inches / cm): **55/139**
- ▶ Aspect Ratio: **16:9**
- ▶ Backlight Technology: **LED, full array**
- ▶ Brightness (cd/m2): **700**
- ▶ Contrast Ratio: **3500:1**
- ▶ Display Colours: **16,7 Million**
- ▶ Response Time (grey to grey avg) ms: **8**
- ▶ Viewing Angle (H/V) 0 CR >10: **178/178**

POWER SUPPLY AND OPERATING ENVIRONMENT

- ▶ Operating Voltage(ACV) / Frequency(Hz): **100-240/50-60**
- ▶ Power Consumption (W) (Operating MAX): **210**
- ▶ Power Consumption (W) (Standby): **0,50**
- ▶ Operating Temperature (oC): **0-40**
- ▶ Humidity (%): **20-80**
- ▶ Heat Dissipation (BTU/h) MAX: **716,55**

WEIGHTS AND MEASURES

- ▶ Bezel Size (L/R) mm: **2,3/1,2**
- ▶ Bezel Size (U/L) mm: **2,3/1,2**
- ▶ Video Wall Bezel (Content to Content) mm: **3,5**
- ▶ Product Dimensions (W/H/D) mm: **1.213,5 x 684 x 113,6**
- ▶ Product Weight Without Stand (Kg): **27,5**

CONNECTIVITY (AUDIO/VIDEO) INPUT

- ▶ HDMI: **1**
- ▶ DVI-I: **1**
- ▶ DisplayPort: **1**
- ▶ VGA: **1**
- ▶ Audio 3.5mm Jack: **1**
- ▶ Other: **1 Control Kit Input Terminal via 3,5mm stereo jack**

CONNECTIVITY (CONTROL/SERIAL DATA)

- ▶ RS232C IN: **1**
- ▶ RS232C OUT: **1**
- ▶ LAN Port: **1**
- ▶ USB: **1**

KEY SPECIFICATIONS

- ▶ 24/7 Operation Certified: ✓
- ▶ Computer Input - Plug and Play: ✓
- ▶ Power Management: ✓
- ▶ Multi-Screen Function - Videowall Mode (Enlarge Feature): ✓
- ▶ Bezel Correction Feature: ✓
- ▶ Remote Management: ✓
- ▶ Daisychain (Mirror mode): ✓
- ▶ Hardware Diagnosis: ✓
- ▶ Monitor Control Software Support: ✓

SAFETY AND ENVIRONMENT (EUROPE)

- ▶ CE, CB Report: ✓
- ▶ Mercury Content (mg): **0,00**

INSTALLATION

- ▶ Landscape: ✓
- ▶ Portrait: ✓
- ▶ Mounting (VESA/Number of Points/Pitch mm): **VESA/4/400 x 400**

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

- ▶ DVI-I: **1**
- ▶ DisplayPort: **1**
- ▶ Audio/Headphone 3.5mm Jack: **1**

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