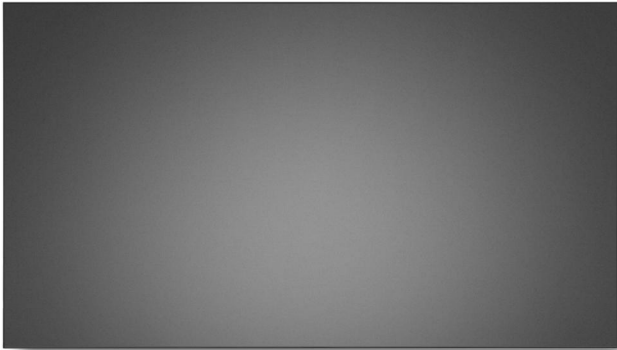




- ▶ **EASY INSTALLATION** – EFFORTLESSLY SET UP YOUR WALL DISPLAY WITH AUTO TILEMATRIX AND OUT-OF-THE-BOX CALIBRATIONS. SAVE TIME BY PLUGGING IN READY-TO-USE IMAGE PRESETS FOR PREDEFINED APPLICATION SCENARIOS.
- ▶ **ENHANCED IMAGING PERFORMANCE** – ADVANCED SETTINGS OF ALL RELEVANT VISUAL PARAMETERS ALLOW FULL CONTROL OF BRIGHTNESS, COLOUR, GAMMA AND UNIFORMITY VIA THE SPECTRAVIEW ENGINE.
- ▶ **LIFELIKE AND CONSISTENT COLOUR** – EXPECT COLOUR REPRODUCTION THAT FEELS TRUE TO LIFE WITH IPS PANEL TECHNOLOGY. THE S-IPS PANEL ENSURES THAT PERFECT VISIBILITY IS MAINTAINED AT EXTREME VIEWING ANGLES.
- ▶ **SECURE RELIABILITY AND LONGEVITY OF VIDEO WALLS** – UNIQUE NEC HEAT MANAGEMENT SYSTEM ENABLES THE USER TO MONITOR AND CONTROL THE HEAT INSIDE THE DISPLAY.
- ▶ **COST SAVING DEVICE MANAGEMENT** – SAVE EFFORT WHILST MANAGING ALL CONNECTED NEC DEVICES FROM A CENTRALISED LOCATION BY USING THE NAVISET ADMINISTRATOR 2 SOFTWARE TOOL.

Video Walls you can rely on.

The MultiSync® UN552V sets the standard for video wall technology. Featuring a minimal 3.5 mm bezel these display modules create impressive high resolution video walls with barely visible image gaps. With perfect picture quality and high product reliability, these displays are designed for the rigors of 24/7 operation. At a high brightness level of 500 cd/m² your message will be well received with effortless readability even in the brightest ambient light conditions. An advanced set of intelligent features make the displays easy to install and operate and support significantly reduced maintenance requirements. The 55" display is ideally suited to create huge screen surfaces for fixed installations and for mid and longer viewing distances.

NEC's vast experience in the video wall market is evident in the design with features that reduce costs, ease installation and enhance the visual impact of content in control rooms, broadcast studios, transport installations and the rental market.

DISPLAY MODULE DATA

- ▶ Panel Technology: **S-IPS with Direct LED backlights**
- ▶ Native Resolution (Pixels): **1920 x 1080**
- ▶ Diagonal Size (inches / cm): **55/138.8**
- ▶ Aspect Ratio: **16:9**
- ▶ Brightness (cd/m2): **500**
- ▶ Contrast Ratio: **> 1700:1**
- ▶ Response Time (grey to grey avg) ms: **8**
- ▶ Pixel Pitch (mm H/V): **0.630**
- ▶ Viewing Angle (H/V) 0 CR >10:
178 horizontal/178 vertical (typ. at contrast ratio 10:1)
- ▶ Haze Level [%]: **28**

POWER SUPPLY AND OPERATING ENVIRONMENT

- ▶ Power Consumption (W) (Operating MAX): **315**
- ▶ Operating Temperature (oC): **0 to 40**
- ▶ Storage Temperature [°C]: **-20 to 60**
- ▶ Humidity (%): **20 to 80**
- ▶ Storage Humidity [%]: **10 to 90**

INSTALLATION

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

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

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

ACCESSORIES

- ▶ Shipping Content: **Display; DisplayPort Cable; HDMI Cable; LAN cable (RJ45); Power Cable**
- ▶ Remote Control Transmitter: **Yes**
- ▶ Power Cord: **Yes**
- ▶ Mounting Bracket: **Optional**
- ▶ Tabletop Stand: **Optional**

KEY SPECIFICATIONS

- ▶ Special Characteristics: **Auto ID assignment; Auto tiling function; Automatic Alarm E-Mails; DICOM Simulation; Frame Comp; HTTP Server; Image flip; Intelligent Wireless Data (based on NFC); NaViSet Administrator 2; TileMatrix; USB Media Player; User input priority definition; User readable log function**
- ▶ 24/7 Operation Certified: ✓
- ▶ Limited Manufacturer's Warranty (yrs.): **3**
- ▶ Computer Input - Plug and Play: ✓
- ▶ Cabinet Colour: **Black**
- ▶ Colour Versions: **Black Front Bezel, Black Back Cabinet**

WEIGHTS AND MEASURES

- ▶ Product Dimensions (W/H/D) mm: **1,213.4 x 684.2 x 103.8**
- ▶ Product Weight Without Stand (Kg): **25.5**

CONNECTIVITY (AUDIO/VIDEO) INPUT

- ▶ HDMI: **2**
- ▶ DVI-D: **1**
- ▶ DisplayPort: **2**
- ▶ VGA: **1**
- ▶ Composite: **1**
- ▶ Audio 3.5mm Jack: **2**

CONNECTIVITY (CONTROL/SERIAL DATA)

- ▶ RS232C IN: **1**
- ▶ LAN Port: **2**
- ▶ USB: **5**

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