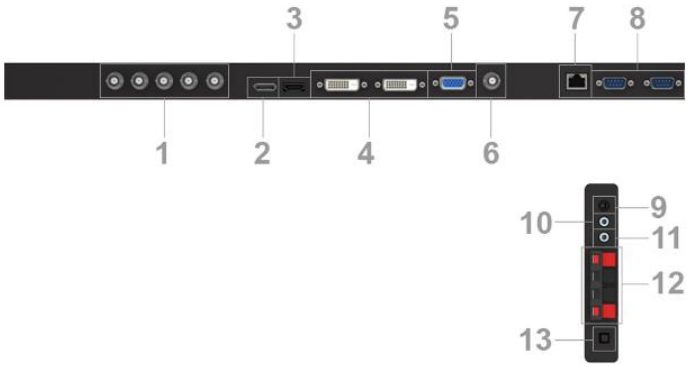
\Orchestrating a brighter world

MultiSync® V652

LCD 65" Value Large Format Display

# Datasheet




MultiSync ® V652 is one of the first public displays to feature a professional LCD panel with Edge LED backlights. Thanks to this new backlight technology, power consumption, weight and depth could be further reduced from the mark set by its predecessor. This generation of V Series features a NEC OPS slot and allows for the seamless integration of various PC boards, HDSDI interfaces and other OPS compatible products.

Ideal for cost efficient retail signage, conferencing applications and lobby or reception installations.

## Benefits

**Programmable Ambient Light Sensor** – automatically adapts brightness to suit ambient light conditions ensuring reduced power consumption and eye pleasing luminosity levels.

**Unique NEC heat management** – enables the user to monitor and control the heat inside the display with user controllable fans. Heat management is crucial for larger walls and mission critical installations to secure reliability and longevity.

**DICOM support** – for medical applications.

**Ease of Installation and Operation** – free LAN control software for central, convenient and cost-efficient maintenance and control. Automatic alarm emails notify the user of problems if they should occur.

**Free Download of Multi-Display Management Software** – with NaViSet Administrator 2 you can manage all your connected display devices from a centralised location.

### Product Information

| | |
|---|---|
| Product Name | MultiSync® V652 |
| Product Group | LCD 65" Value Large Format Display |
| Order Code | 60003395 |

### Display

| | |
|---|---|
| Panel Technology | AMVA3 with Edge LED backlights |
| Active Screen Area (W x H) [mm] | 1,428.5 x 803.5 |
| Screen Size [inch/cm] | 65 / 165 |
| Aspect Ratio | 16:9 |
| Brightness [cd/m²] | 450, 370 Eco (shipment setting) |
| Contrast Ratio (typ.) | 4000:1 |
| Viewing Angle [°] | 178 horizontal / 178 vertical (typ. at contrast ratio 10:1) |
| Response Time (typ.) [ms] | 8 (grey-to-grey) |
| Panel Refresh Rate [Hz] | 60 |
| Haze Level [%] | 11 |
| Supported Orientation | Landscape; Portrait |

### Synchronisation Rate

| | |
|---|---|
| Horizontal Frequency [kHz] | 31.5 - 91.1 (analog and digital) |
| Vertical Frequency [Hz] | 25.2 - 85 |

### Resolution

| | |
|---|---|
| Native Resolution | 1920 x 1080 at 60 Hz |
| Supported Resolutions | 1920 x 1080; 1680 x 1050; 1600 x 1200; 1400 x 1050; 1366 x 786; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 720 x 576; 720 x 400; 640 x 480 |
| Supported on digital inputs (Video) | 1920 x 1080i (59.94/60)16:9; 1920 x 1080i (50)16:9; 1920 x 1080p (59.94/60)16:9; 1920 x 1080p (50)16:9; 1920 x 1080p (23.97/24)16:9; 1920 x 1080p (25)16:9; 1920 x 1080p (29.97/30)16:9; 1280 x 720p (59.94/60)16:9; 1280 x 720p (50)16:9; 720 x 576p (50)16:9; 720 x 480p (59.94/60)16:9 |

### Connectivity

| | |
|---|---|
| Input Video Analogue | 1 x D-sub 15 pin; Composite (BNC); RGBHV for PC and Component/Composite (BNC) |
| Input Video Digital | 1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI 1.3 (with HDCP) |
| Input Audio Analogue | 1 x 3,5 mm jack |
| Input Audio Digital | 1 x HDMI; DisplayPort |
| Input Control | LAN 100Mbit; remote control wire (3,5mm jack); RS232 |
| Output Video Digital | 1 x DVI-D (with HDCP) |
| Output Audio Analogue | 3,5mm jack |
| Output Control | RS232 |
| Remote Control | LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input and Output |

### Option Slot

| | |
|---|---|
| Slot Technology | STv2 (compatible with Intel / NEC OPS standard) |
| Inrush Current [A] | max. 10 |
| Power Consumption [W] | max. 61 |
| Voltage / Current [V/A] | 16/4 |

### Electrical

| | |
|---|---|
| Power Consumption [W] | 185 Eco (shipment setting), 255 |
| Power Savings Mode [W] | < 0.5 (ECO Standby); < 1 |
| Power Management | VESA DPMS |

### Environmental Conditions

| | |
|---|---|
| Operating Temperature [°C] | +0 to +40 |
| Operating Humidity [%] | 20 to 80 |
| Storage Humidity [%] | 10 to 90 |
| Storage Temperature [°C] | -20 to +60 |

### Mechanical

| | |
|---|---|
| Dimensions (W x H x D) [mm] | Without stand: 1,540.4 x 909.2 x 88.3 |
| Weight [kg] | Without stand: 52 |
| Bezel Width [mm] | 50.5 (top and bottom); 53.5 (left and right) |
| VESA Mounting [mm] | 4 holes; 400 x 400 (FDMI); M8 |
| Ingress Protection | IP40 (front); IP20 (back) |

### Additional Features

| | |
|---|---|
| Special Characteristics | Advanced fan control; Automatic Alarm E-Mails; Copy display settings through RS232; DICOM support; Hardware colour calibration possible; Input name adjustment; Matrix memory; NaViSet Administrator 2; PIN as theft protection; Rapid input switching; Scheduler; Screen saver functions; TileMatrix (10 x 10); User input priority definition; Various picture in picture options |
| Colour Versions | Black Front Bezel, Black Back Cabinet |
| Safety and Ergonomics | C-tick; CE; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI |
| Audio | Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) |
| Shipping Content | CD-ROM (User Guides/Manuals); Display; DVI-D cable; Free LAN control software (download); Power Cable; Remote Control |
| Warranty | 3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension |
| Operating Hours | 24/7 |

### Available Options

| | |
|---|---|
| Accessories | Feet (ST-651); Speaker (SP-RM1, SP-TF1, SP-65SM); Trolley (PDMHM-L); Wall mount (PD02W T L L, PD03W T M P, PDW T XL) |
| Option Slot | HD-SDI 1.5 and 3G; Intel Atom, Celeron and Core CPUs |

### Green Features

| | |
|---|---|
| Energy Efficiency | Ambient light sensor; Annual energy consumption: 269 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: B |
| Ecological Materials | Manuals on CD; Optional feet |

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