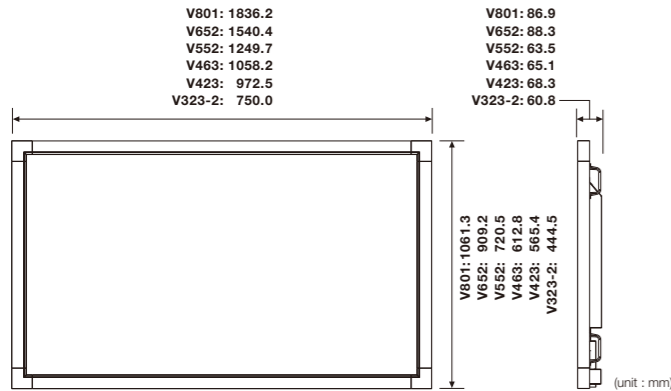


| Model | V801 | V652 | V552 | V463 | V423 | V323-2 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------|
| LCD MODULE | | | | | | |
| Viewable Size (Diagonal) | 80" | 65" | 55" | 46" | 42" | 31.5" |
| Panel Technology | UV-A | | AMVA3 | | S-IPS | IPS |
| Native Resolution | 1,920 x 1,080 | | | | | |
| Pixel Pitch | 0.923 mm | 0.744 mm | 0.630 mm | 0.530 mm | 0.485 mm | 0.364mm |
| Brightness (Typical (*1) / Maximum) | 320 cd/m ² / 460 cd/m ² | 320 cd/m ² / 450 cd/m ² | 350 cd/m ² / 500 cd/m ² | 350 cd/m ² / 500 cd/m ² | 320 cd/m ² / 450 cd/m ² | |
| Contrast Ratio (Typical(*1)) | 5,000:1 | | 4,000:1 | | 1,300:1 | |
| Active Screen Area (W X H) | 1,771.2 x 996.3 mm | 1,428.5 x 803.5 mm | 1,209.6 x 680.4 mm | 1,018.1 x 572.7 mm | 930.2 x 523.3 mm | 698.4 x 392.9 mm |
| Response Time (Typical) | 6 ms (G to G) | 8 ms (G to G) | | 6.5 ms (G to G) | 12 ms (G to G) | - |
| Back Light Technology | LED | | | | | |
| CONNECTIVITY | | | | | | |
| Input Terminals | Computer/Component | 5 BNC | | | Mini D-sub 15pin | |
| | HDMI | | HDMI | | | |
| | DisplayPort | | DisplayPort | | | |
| | S-Video | 5 BNC | | | Mini D-sub 15pin | |
| | Video | | DVI-D | | | |
| | Audio1 | | Stereo Mini Jack | | | |
| | Audio2 | | HDMI | | | |
| | Audio3 | | DisplayPort | | | |
| Output Terminals | Video | | DVI-D | | | |
| | Audio | | Stereo Mini Jack | | | |
| External Control | RS-232C in / out for multiple monitor control, Ethernet, IR, DDC / CI | | | | | |
| Speaker Output | External Speakers | 15 W + 15 W (8Ω) | | | | - |
| | Internal Speakers | 10 W + 10 W | | | | 8W |
| POWER | | | | | | |
| Power Requirement | 5.0 to 2.0 A @ 100 to 240 V | 4.1 to 1.7 A @ 100 to 240 V | 2.7 to 1.1 A @ 100 to 240 V | 2.3 to 1.0 A @ 100 to 240 V | 2.4 to 1.0 A @ 100 to 240 V | 1.6 to 0.65 A @ 100 to 240 V |
| Power Consumption | Typical Mode 230 W | 185 W | 100 W | 76 W | 88 W | 48 W |
| | Standby Mode | <0.5 W | | | | |
| PHYSICAL SPECIFICATIONS | | | | | | |
| Bezel Width (L,R / T,B) | 29.7 mm / 29.7 mm | 53.5 mm / 50.5 mm | 18.3 mm / 18.3 mm | | | 24.0 mm / 24.0 mm |
| Dimensions (Without stand; WxHxD) | 1,836.2 x 1,061.3 x 86.9 mm | 1,540.4 x 909.2 x 88.3 mm | 1,249.7 x 720.5 x 63.5 mm | 1,058.2 x 612.8 x 65.1 mm | 972.5 x 565.4 x 68.3 mm | 750.0 x 444.5 x 60.8 mm |
| Packaging Dimensions (WxHxD) | 2,063 x 1,391 x 360 mm | 1,816 x 1,190 x 320 mm | 1,430 x 920 x 250 mm | 1,260 x 788 x 225 mm | 1,140 x 704 x 187 mm | 876 x 582 x 172 mm |
| Net Weight (Without stand) | 61.5 kg | 52.0 kg | 26.5 kg | 18.9 kg | 16.8 kg | 9.5 kg |
| Gross Weight | 79.0 kg | 64.0 kg | 33.5 kg | 23.9 kg | 20.3 kg | 13.0 kg |
| VESA Hole Configuration | 400 x 400 mm (M8, 4 holes) | 400 x 400 mm (M8, 4 holes) | 300 x 300 mm (M6, 4 holes) | | | 200 x 200 mm (M6, 4 holes) |
| ENVIRONMENTAL CONDITIONS | | | | | | |
| Operating Temperature | 0 to 40 °C | | | | | |
| Operating Humidity | 20 to 80 % | | | | | |
| ACCESSORIES | | | | | | |
| Included | Power Cord, DVI-D Cable, Wireless Remote Control, Batteries, Setup Manual, CD-ROM (User Manual), Clamp, Thumbscrew for Optional Stand (*2), Screw with Washer, Logo Cover Label, Wall Mount Adapters and Screws | | | | | |

*1: Factory shipping condition *2: For V552

Dimensions *The image shows the V652.



Options

| | Slot Board | | | | Stand | Speaker |
|--------|----------------------------------------|-------------------|---------|---------|---------|---------|
| | OPS-Single Board Controller (Computer) | | SDI | | | |
| | Core i5 60GB-SSD | Core i5 320GB-HDD | 3G-SDI | HD-SDI | HDBaseT | |
| V801 | | | | | | ST-801 |
| V652 | | | | | | ST-651 |
| V552 | N8000-8866 | N8000-8865 | SB-04HC | SB-01HC | SB-07BC | ST-4620 |
| V463 | | | | | | SP-RM1 |
| V423 | | | | | | SP-TF1 |
| V323-2 | | | | | | ST-322 |
| | | | | | | SP-RM2 |

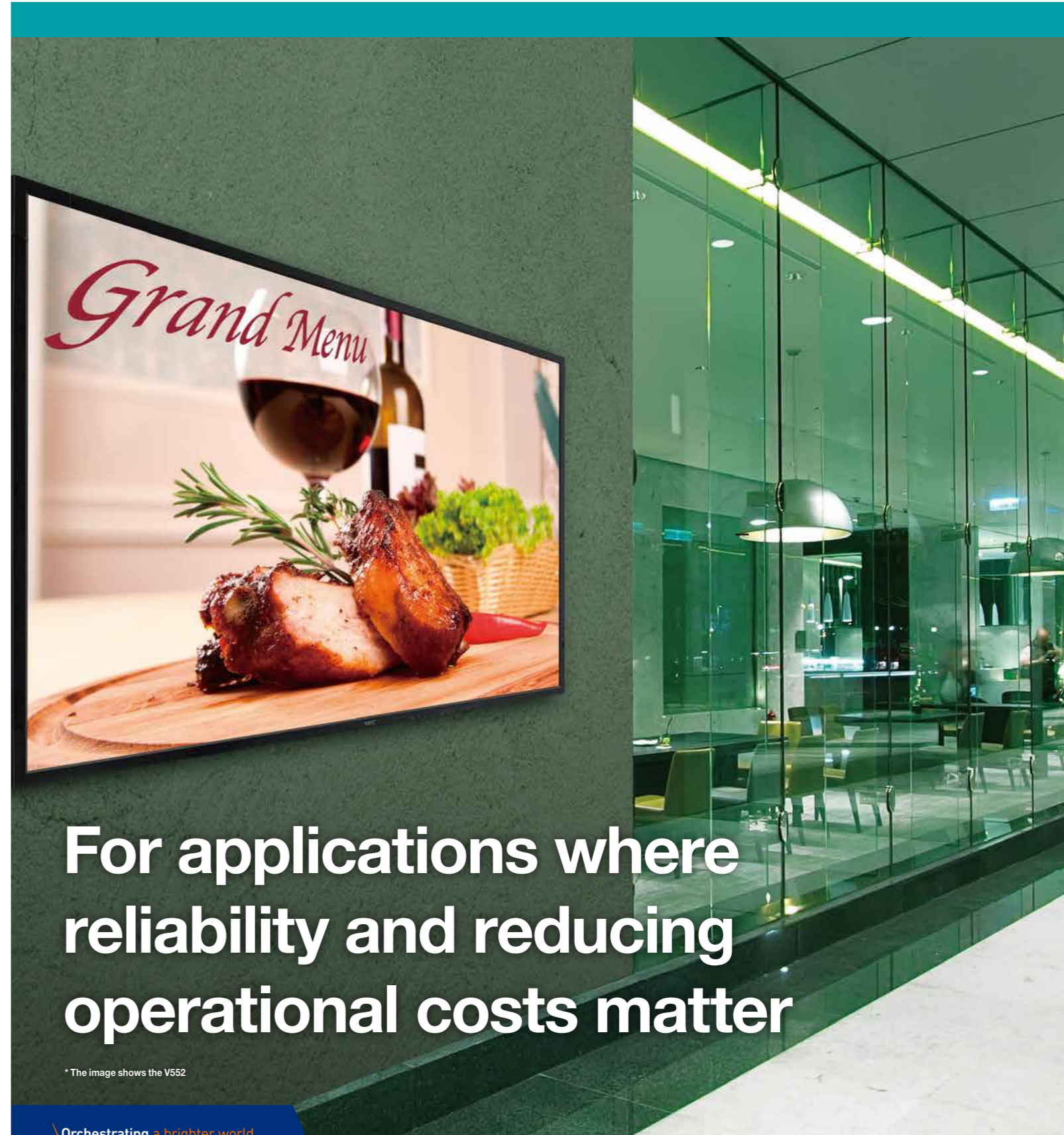
Local options: please contact your supplier.



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Value Series LCD Public Displays

MultiSync® V801 / V652 / V552 / V463 / V423 / V323-2



For applications where reliability and reducing operational costs matter

* The image shows the V552

Use of white LED backlight allows for a slim body and low power consumption. Also programmable auto dimming function can reduce power consumption and eye pleasing brightness levels.

LED backlighting delivers both environmental and economic benefits

Thin design for a wider range of installation locations

This V Series is up to 54%* thinner than our former CCFL series. The advantage of this thinner design is improved aesthetics, such as closer mounting to the wall. The V552, V463 and V423 have an advanced slim bezel with a width of 18.3 mm to meet the needs of those who are particular about aesthetics. Furthermore, these large-screen displays can be set up in the portrait orientation.

* V323-2

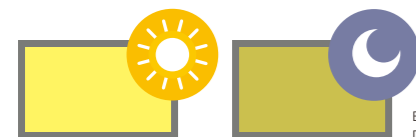
Comparison with our former CCFL series

| 65" | V652 | Reduction | 55" | V552 | Reduction | 46" | V463 | Reduction |
|--------------------|-----------|-----------|--------------------|-----------|-----------|------------------|-----------|-----------|
| Thickness 118.9 mm | ▶ 88.3 mm | ▶ 26% | Thickness 118.9 mm | ▶ 63.5 mm | ▶ 47% | Thickness 107 mm | ▶ 65.1 mm | ▶ 39% |
| Weight 54 kg | ▶ 52 kg | ▶ 4% | Weight 38.4 kg | ▶ 26.5 kg | ▶ 31% | Weight 25.3 kg | ▶ 18.9 kg | ▶ 25% |

| 42" | V423 | Reduction | 32" | V323-2 | Reduction |
|--------------------|-----------|-----------|------------------|-----------|-----------|
| Thickness 105.6 mm | ▶ 68.3 mm | ▶ 35% | Thickness 133 mm | ▶ 60.8 mm | ▶ 54% |
| Weight 22 kg | ▶ 16.8 kg | ▶ 24% | Weight 14.3 kg | ▶ 9.5 kg | ▶ 33% |

Auto dimming function

Detects light in the surrounding area and automatically optimizes brightness of display. Enables adjustment of brightness settings to room lighting to eliminate unnecessary power consumption. This makes the viewing experience more comfortable to the eye in a variety of lighting conditions.



Brighter display when surrounding light is bright!
Darker display when surrounding light is dark!

Excellent power efficiency by LED backlight

Use of a white LED backlight reduces power consumption up to 54% compared to our former CCFL series.

Comparison with our former CCFL series

| 65" | V652 | Reduction | 55" | V552 | Reduction | 46" | V463 | Reduction |
|-------|--------|-----------|-------|---------|-----------|-------|--------|-----------|
| 350 W | ▶ 185W | ▶ 47% | 200 W | ▶ 100 W | ▶ 50% | 165 W | ▶ 76 W | ▶ 54% |

| 42" | V423 | Reduction | 32" | V323-2 | Reduction |
|-------|--------|-----------|------|--------|-----------|
| 155 W | ▶ 88 W | ▶ 43% | 88 W | ▶ 48 W | ▶ 45% |

Covering a wide range from 32" up to 80"

The larger than life V801 is a new addition the family to give you more flexibility in installation.

Fan control

Temperature sensors and fans protect the panel from damage, which results in greater longevity and improves reliability even in very demanding installations.



V Series at Sendik's Food Markets in USA



V Series at Museum of Science and Industry in United Kingdom

Designed for Easy Digital Signage

Smarter signage by using option slot

By installing a display controller (OPS-SBC) in the option slot, you can construct compact and smart digital signage even when there is no space for a client computer.

*OPS (open pluggable specification) is an open standard for Digital signage set up by Intel Corporation.

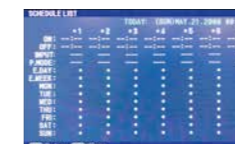


Remote display management

In addition to remote control by RS-232C, this series is also compatible with LAN control by connection through a network. These remote display management functions make it easy to implement various digital signage systems.

Internal scheduler

This function allows advanced scheduling of monitor powering up/down, increases panel lifetime, reduces power consumption, and saves the time.



*OSD image

Excellent Basic Functions

Full high-definition (HD) LCD displays that display beautiful high-definition images

These high-resolution 1,920 × 1,080 full HD panels reproduce high-definition digital content with beautiful clarity and accuracy, and raise the effectiveness of signage to a higher level.

Convenient high-power built-in 10 W + 10 W stereo speakers for audio playback*

*8 W on V323-2

A variety of inputs to cover a wide range of signals

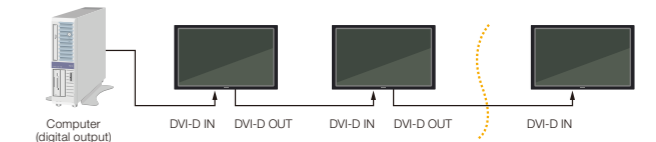
These displays are equipped with multiple inputs to display various types of content: DVI-D and Mini D-sub 15-pin inputs for computer signals, a state-of-the-art DisplayPort, and an HDMI terminal for interoperability with digital audio-visual equipment.

Other Functions

- Plug and play
- Picture in picture
- Advanced thermal capabilities
- Carbon footprint meter
- Crestron RoomView
- PLink
- Ethernet control and communication
- Kensington lock
- TileComp
- TileMatrix

Daisy chain function for digital signal

DVI-D IN and DVI-D OUT connectors enable daisy chaining of digital signals, which prevents signal degradation during transmission. RS-232C enables multi-display control and daisy chaining, allowing for individual and group-addressable control, and simple, effective setup and monitoring of the display.



*The number of connectable units may vary due to the equipment used, and the use of DVI-D cables and DVI-D splitters.

Compatible with both landscape and portrait orientations



Dedicated Colour Calibration Software*

Display calibration is available using NEC dedicated calibration software and a commercially available colour sensor. This ensures colour and brightness uniformity of each panel over the duration of their deployment.

* NEC Display Wall Calibrator

NaViSet Administrator 2

This freely downloadable multi-display management software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality of the majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.



NaViSet Administrator 2