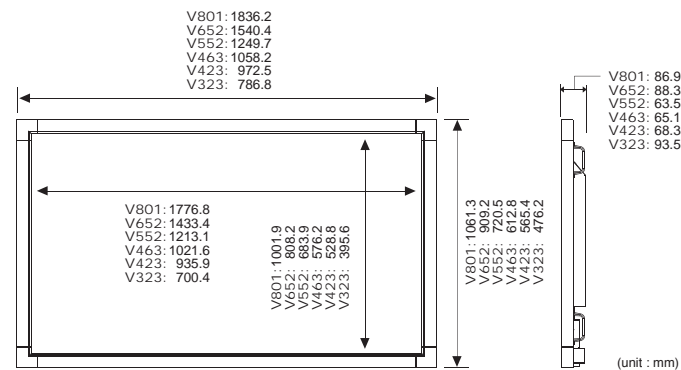


Specifications

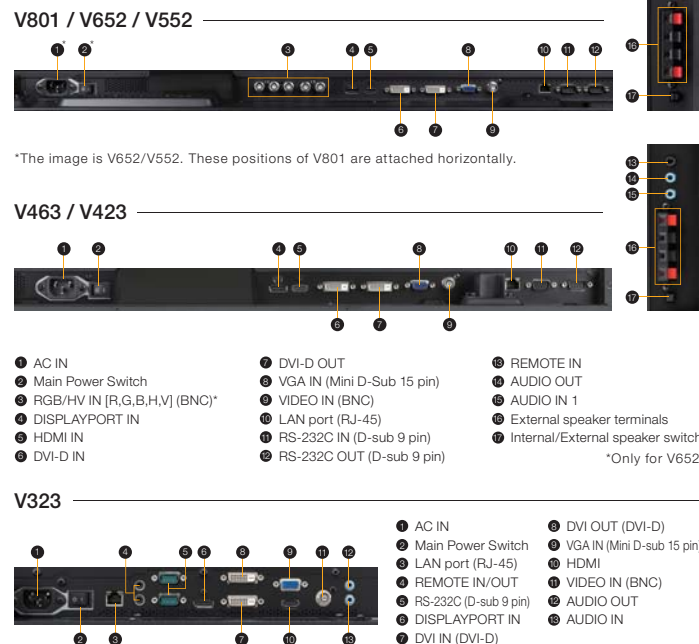
Model	V801	V652	V552	V463	V423	V323
LCD MODULE						
Viewable Size (Diagonal)	80"	65"	55"	46"	42"	32"
Panel Technology	UVVA		AMVA3		S-IPS	IPS
Native Resolution	1920 x 1080					
Pixel Pitch	0.923 mm	0.744 mm	0.630 mm	0.530 mm	0.485 mm	0.364mm
Brightness (Typical(*1) / Maximum)	320 cd/m ² / 460 cd/m ²		320 cd/m ² / 450 cd/m ²		320 cd/m ² / 450 cd/m ²	
Contrast Ratio (Typical(*1))	5000:1		4000:1		1300:1	
Active Screen Area (W X H)	1771.2 x 996.3 mm	1428.5 x 803.5 mm	1209.6 x 680.4 mm	1018.1 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		HDMI		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						
Speaker Output	RS-232C in / out for multiple monitor control, Ethernet, IR, DDC / CI					
Speaker Output						
External Speakers			15W + 15W (8Ω)			
Internal Speakers			10W + 10W		8W + 8W	
POWER						
Power Requirement	5.0 A @ 100-120 V, 2.0 A @ 240 V	4.1 A @ 100-120 V, 1.7 A @ 220-240 V	2.7 A @ 100-120 V, 1.1 A @ 220-240 V	2.3 A @ 100-120 V, 1.0 A @ 220-240 V	2.4 A @ 100-120 V, 1.0 A @ 220-240 V	2.2 A @ 100-120 V, 0.9 A @ 220-240 V
Power Consumption						
Typical Mode	230 W	185 W	100 W	76 W	88 W	50 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		43.2 mm / 40.3 mm	
Dimensions (without stand; WxHxD)	1836.2 x 1061.3 x 86.9 mm	1540.4 x 909.2 x 88.3 mm	1249.7 x 720.5 x 63.5 mm	1058.2 x 612.8 x 65.1 mm	972.5 x 565.4 x 68.3 mm	786.8 x 476.2 x 93.5 mm
Packaging Dimensions (WxHxD)	2063.0 x 1391.0 x 360.0 mm	1816.0 x 1190.0 x 320.0 mm	1430.0 x 920.0 x 250.0 mm	1260.0 x 788.0 x 225.0 mm	1140.0 x 704.0 x 187.0 mm	914.0 x 614.0 x 225.0 mm
Net Weight (without stand)	61.5 kg	52.0 kg	26.5 kg	18.9 kg	16.8 kg	13.0 kg
Gross Weight	79.0 kg	64.0 kg	33.5 kg	23.9 kg	20.3 kg	17.2 kg
VESA Hole Configuration	400 x 400 mm (M6, 4 holes)	400 x 400 mm (M6, 4 holes)	300 x 300 mm (M6, 4 holes)		200 x 200 mm (M6, 4 holes)	
ENVIRONMENTAL CONDITIONS						
Operating Temperature	0-40° C					
Operating Humidity	20-80 %					
ACCESSORIES						
Included	Power cord, DVI-D cable(*3), Mini D-sub 15 pin cable(*4), Wireless remote control, Batteries, Setup manual, CD-ROM (user manual), Clamp(*3), Thumbscrew for optional stand(*5), Screw with washer(*3), LOGO cover label					

*1: Factory shipping condition *2: For V801 / V652 / V552 *3: For V801 / V652 / V552 / V463 / V423 *4: For V323 *5: For V552

Dimensions *The image is V652.



Terminals



Model Number	Slot Boards			Stands			External Speakers			
	N8000-8830	N8000-8822	SB-01HC	SB-04HC	ST-801	ST-651	ST-4620	ST-322	SP-RM1	SP-RM2
V801	✓	✓	✓	✓	✓				✓	
V652	✓	✓	✓	✓		✓			✓	
V552	✓	✓	✓	✓			✓		✓	
V463	✓	✓	✓	✓				✓	✓	
V423	✓	✓	✓	✓				✓	✓	
V323	✓	✓	✓	✓				✓		✓



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WLCD-1310-137D

Large-Screen LCD

Empowered by Innovation



V801 / V652 / V552 / V463 / V423 / V323

Value Series LCD Public Displays



For Applications where and reliability and reducing operational costs matters

*The image is V552

<http://www.nec-display.com/ap/>

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 at most 47%* thinner than our former CCFL series. The advantage of this thinner design is improved aesthetics such as closer to the wall mounting. 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.

*V552.

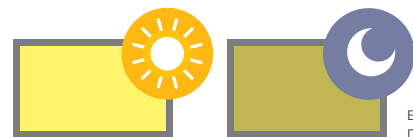
Comparison with our former CCFL series

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	reduction
Thickness 105.6 mm	68.3 mm	35%	Thickness 133 mm	93.5 mm	30%
Weight 22 kg	16.8 kg	24%	Weight 14.3 kg	12.1 kg	15%

Auto dimming function

Detects light in a surrounding area and automatically optimizes brightness of display. Enables brightness settings to be adjusted 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 the white LED backlight reduces power consumption up to 50% 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%

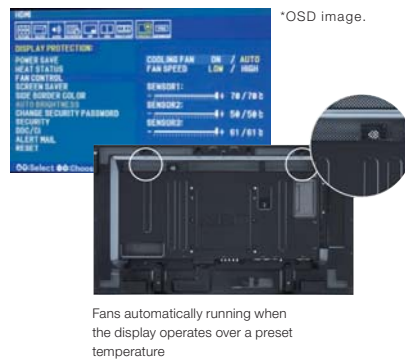
42"	V423	reduction	32"	V323	reduction
155 W	88 W	43%	88 W	50 W	43%

Covering a wide range from 32" up to 80"

Larger than life V801 newly joined the family to give you more flexibility in installation.

Fan control

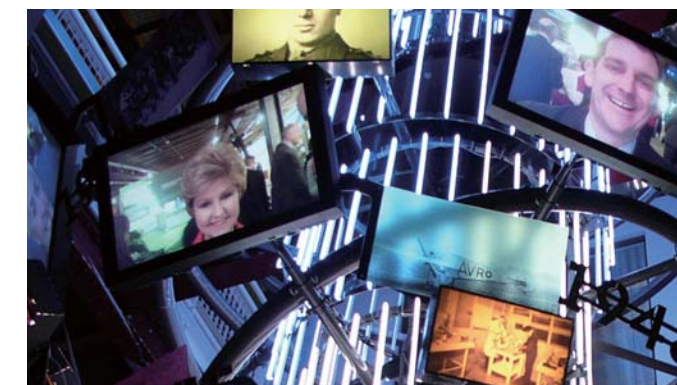
Temperature sensors and fans protect the panel from damage, which results in greater longevity and improves reliability even in very demanding installations.



V801 V652 V552 V463 V423 V323



V Series at Sendik's Food Markets in USA



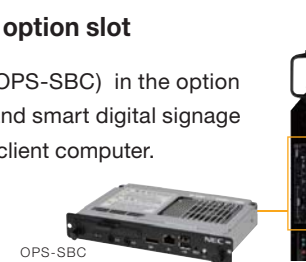
V Series at Museum of Science and Industry in United Kingdom

Design 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 in Oct. 2010.

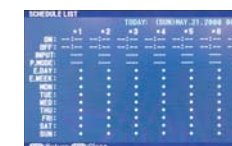


Remote display management

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, increasing panel lifetime, reducing power consumption and saving the time.



*OSD image.

Excellent Basic Functions

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

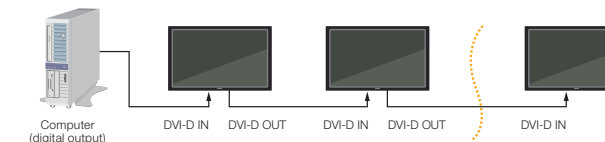
These high-resolution 1920 x 1080 full HD panels reproduce high-definition digital content with beautiful clarity and accuracy, and raise the effectiveness of signage to a higher level.

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

*At V323 8W + 8W

Daisy chain function for digital signal

DVI-D IN and DVI-D OUT connectors enable daisy chaining of digital signals, which will prevent signal degradation during transmission. RS-232C enables multi-display control and daisy chain, 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. Please visit our web site for the latest information on the connectable number at <http://www.nec-display.com/ap/>

Compatible with both landscape and portrait orientations



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 HDMI terminal for interoperability with digital audio-visual equipment.

Calibration function

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

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