Product Information Sheet

V323-3 - LCD 32" Value Large Format Display

Your first choice for digital signage

The new MultiSync V323-3 combines sleek design with unparalleled performance. With a professional LED backlit 32 inch LCD panel with FullHD resolution and OPS extension slot it is capable of fulfilling the requirements of a wide range of high end applications.

The new design achieves reduced power consumption, whilst improving the visual performance. In addition, the NEC OPS extension slot allows for seamless integration of various single-board-computers, HD-SDI interfaces and other OPS compatible products.

The V323-3 is the ideal display for efficient retail signage and applications such as baggage belt, info screens and check-in counter displays.

Benefits

Easy installation – effortlessly set up you 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 for precise, natural images.

Secure Reliability and Longevity of Video Walls – unique NEC heat management system enables the user to monitor and control the heat inside the display.

Lifelike and consistent colour – expect colour reproduction that feels true to life with IPS panel technology, the top choice when it comes to colour consistency. The S-IPS panel ensures that perfect visibility is maintained in landscape and portrait mode and at extreme viewing angles as viewers pass by.

Cost Saving Device Management - save effort whilst managing all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

Product Information

Product Name	V323-3
Product Group	LCD 32" Value Large Format Display
Order Code	V323-3

Display

Panel Technology	IPS with Edge LED backlights
Active Screen Area (W x H) [mm]	698.4 x 392.9
Screen Size [inch/cm]	32 / 80
Aspect Ratio	16:9
Brightness [cd/m²]	450, 270 Eco (shipment setting)
Contrast Ratio (typ.)	1300:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time [ms]	8 / 12 / 25 (depending on Image Response setting)
Panel Refresh Rate [Hz]	60
Haze Level [%]	3
Supported Orientation	Landscape; Portrait

Synchronisation Rate

Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
Vertical Frequency [Hz]	50 - 85

Resolution

Native Resolution	1920 x 1080 at 60 Hz			
Supported Resolutions	1920 x 1080; 1600 x 1200; 1360 x 768;	1280 x 1024; 1280 x 768; 1024 x 768;	832 x 624; 800 x 600; 720 x 400;	640 x 480; 640 x 400
Supported on digital inputs (Video)	1920 x 1080i (59.94/ 60)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 (50)16:9; 720 x 576p (50)16:9; 720 x 480p (59.94/ 60)16:9	

Connectivity

Input Video Analogue	D-Sub15 (PC RGB, Component, S-Video, Composite)
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 3.5mm 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	remote control wire (3.5mm jack); RS232
Remote Control	LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input and Output

Open Modular Intelligence

OPS Slot	Slot Technology: Open pluggable specification (NEC / Intel OPS standard)
Inrush Current [A]	max. 10
Power Consumption [W]	max. 61
Voltage / Current [V/A]	16/0

Electrical

Power Consumption Eco/max. [W]	49 Eco (shipment setting), 58
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: 750 x 444 x 60
Weight [kg]	Without stand: 9
Bezel Width [mm]	24
VESA Mounting [mm]	200 x 200 (FDMI); 4 holes; M6
Ingress Protection	IP40 (front); IP20 (back)

Available Options

Accessories	Feet (ST-322);
OPS Slot	HD-SDI 1.5G, 3G; HDBaseT receiver; Intel® Atom, Celeron and Core CPUs

Green Features

Energy Efficiency	Ambient light sensor; Annual energy consumption: 72 kWh (based on 4 operating hours per day); ECOMode; Energy efficiency class: B
Ecological Materials	Manuals on CD; Optional feet

Additional Features

Special Characteristics	Advanced fan control; Ambient Light Sensor; Automatic Alarm E-Mails; Copy display settings through RS232; DICOM Simulation; Hardware colour calibration possible; Input name adjustment; Matrix memory; NaViSet Administrator 2; OSD rotation for portrait mode; 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	BSMI; C-tick; CE; EAC; FCC Class B; KC/KCC; PSB; SASO; TÜV GS; TÜV S; UL/C-UL or CSA; VCCI
Pixel Failure Class	ISO 9241-307, Class 2
Audio	Integrated Speakers (1 x 8 W)
Plug and Play	VESA DDC2Bi

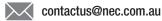| Shipping Content	Display; Free LAN control software (download); Power Cable; Remote Control; VGA cable
Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
Operating Hours	24/7

CE	C-tick	FCC Class B	TÜV GS	VCCI

For more information:

www   nec.com.au   ✉ contactus@nec.com.au   📞 131 632

NEC