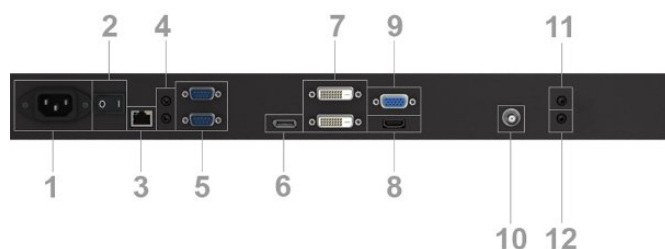
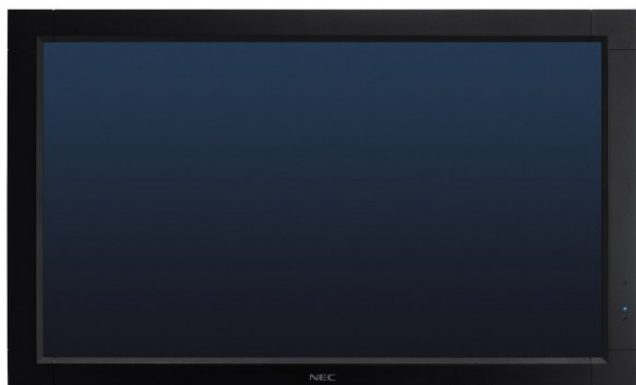


LCD 32" Midrange Large Format Display

NEC MultiSync® V323



MultiSync® V323 is the first NEC 32 inch large format display to feature a professional LCD panel with Edge LED backlights and Full HD resolution. Thanks to this combination power consumption could be reduced dramatically whilst visual performance was brought to a whole new level.

This generation of V Series features a NEC OPS slot and allows for the seamless integration of various single-board-computers, HD-SDI interfaces and other OPS compatible products.

The ideal package for cost efficient retail signage and applications such as baggage belt, info screens and check-in counter displays.

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.

Colour Matching – the display can be hardware calibrated to display a certain colour temperature or brightness to match other displays in the same installation.

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.

Specifications

Product Information

Product Name

NEC MultiSync® V323

Product Group

LCD 32" Midrange Large Format Display

Order Code

60003630

Display

Panel Technology

S-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 [%]

1

Supported Orientation

Landscape; Portrait

Resolution

Native Resolution

1920 x 1080 at 60 Hz

Supported Resolutions

1024 x 768;	1600 x 1200;	720 x 400;
1280 x 1024;	1920 x 1080;	800 x 600;
1280 x 768;	640 x 400;	832 x 624
1360 x 768;	640 x 480;	

Supported on digital inputs (Video)

1280 x 720p (50)16:9;	1920 x 1080p (25)16:9;	1920 x 1080p (59.94/60)16:9;
1920 x 1080i (59.94/60)16:9;	1920 x 1080p (29.97/30)16:9;	720 x 480p (59.94/ 60)16:9;
1920 x 1080p (23.97/24)16:9;	1920 x 1080p (50)16:9;	720 x 576p (50)16:9

Synchronisation Rate

Horizontal Frequency [kHz]

31.5 - 91.1 (analog and digital)

Vertical Frequency [Hz]

50 - 85

Connectivity

Input Video Analogue

D-Sub15 (PC RGB, Component, S-Video, Composite) 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

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 [W]

49 Eco (shipment setting)

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: 786.8 x 476.2 x 93.5

Weight [kg]

Without stand: 13

Bezel Width [mm]

40.3 (top/bottom); 43.2 (left/right)

VESA Mounting [mm]

200 x 200 (FDMI); 4 holes; M6

Ingress Protection

IP40 (front); IP20 (back)

Available Options

OPS Slot

HD-SDI 1.5G, 3G; HDBaseT receiver; Intel® Atom, Celeron and Core CPUs; WiDi receiver

Regulatory

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

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 - free download; 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

Audio

Integrated Speakers (8 W + 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 ¹

Operating Hours

16/7

¹ please refer to terms and conditions of warranty extensions



FCC Class B



CE



C-tick



VCCI



TÜV GS

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