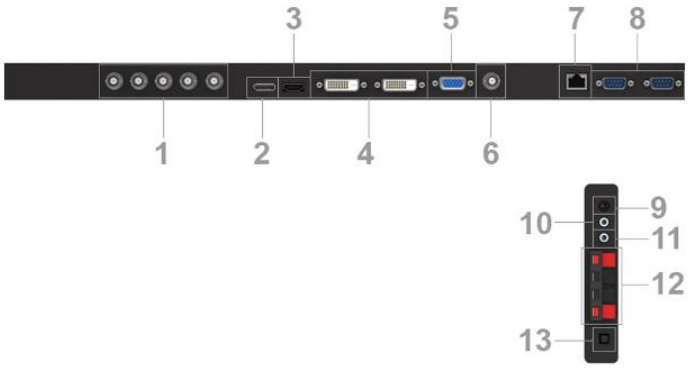
\Orchestrating a brighter world

MultiSync® V801

LCD 80" Value Large Format Display

Datasheet





MultiSync ® V801 is the flag ship model of NEC V Series. The display boasts over 200 cm diagonally in size making it the ideal product for installations which require sheer size and appearance. The Edge LED backlight technology secures a slim design and amazing low power consumption levels. As all other V Series Displays, V801 comes with a programmable ambient light sensor which can help to further reduce power consumption. The OPS slot allows for the integration of slot-in PCs, HDSDI and other OPS based devices providing a unique flexibility in the 80" class product range.

Ideal for attention grabbing retail signage or other size requiring installations and front projector replacement in meeting rooms.

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® V801
Product Group	LCD 80" Value Large Format Display
Order Code	60003482

Display

Panel Technology	UV² A with Edge LED backlight
Active Screen Area (W x H) [mm]	1,771.2 x 996.3
Screen Size [inch/cm]	80 / 203
Aspect Ratio	16:9
Brightness [cd/m²]	460, 270 Eco (shipment setting)
Contrast Ratio (typ.)	5000:1
Viewing Angle [°]	176 horizontal / 176 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	6 (grey-to-grey)
Panel Refresh Rate [Hz]	60
Haze Level [%]	5
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	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 1080i (59.94/60)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)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]	223 Eco (shipment setting), 300
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: 1,836.2 x 1,061.3 x 86.2
Weight [kg]	Without stand: 60
Bezel Width [mm]	29.7 (left and right); 29.7 (top and bottom)
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; Power Cable; Remote Control
Warranty	3 years warranty incl. backlight; optional 4. + 5. year warranty extension
Operating Hours	24/7

Available Options

Accessories	Feet (ST-801); Speaker (SP-RM1, SP-TF1, SP-80SM); Trolley (PDMHM-L); Wall mount (PDW T XL)
Option Slot	HD-SDI 1.5G, 3G; Intel Atom, Celeron and Core CPUs; Slot-In PC

Green Features

Energy Efficiency	Ambient light sensor; Annual energy consumption: 325 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A
Ecological Materials	Manuals on CD; Optional feet





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