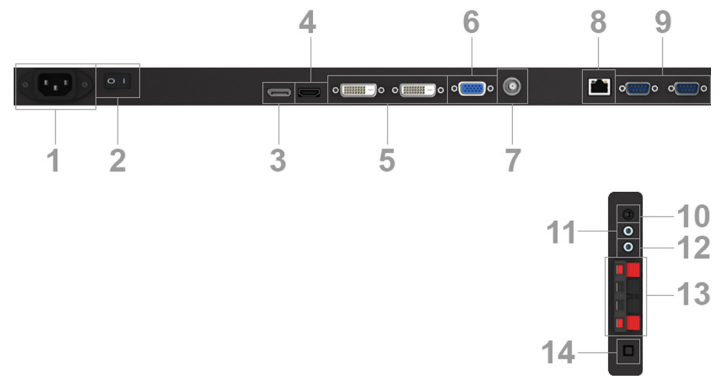


# NEC MultiSync® V423

Order Code: 60003397

NEC LCD 42" Entry Level Large Format Display



MultiSync® V423 is one of the first public displays to feature a professional LCD panel with Edge LED backlights. Thanks to this new backlight technology, power consumption, weight and depth could be further reduced from the mark set by its predecessor. This generation of V Series features a NEC OPS slot and allows for the seamless integration of various PC boards, HDSOI interfaces and other OPS compatible products.

Ideal for cost efficient retail signage, conferencing applications and lobby or reception installations.

## BENEFITS

**Programmable Ambient Light Sensor** - for reduced power consumption and eye pleasing brightness 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 centralized location.



<b>DISPLAY</b>	Panel Technology	S-IPS with Edge LED backlights
	Active Screen Area (W x H) [mm]	930 x 523
	Screen Size [inch/cm]	42 / 107
	Aspect Ratio	16:9
	Brightness [cd/m²]	450, 180 Eco (shipment setting)
	Contrast Ratio (typ.)	1300:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	12 (grey-to-grey)
	Panel Refresh Rate [Hz]	60
	Haze Level [%]	10
<b>SYNCHRONISATION RATE</b>	Supported Orientation	Landscape; Portrait
	Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
<b>RESOLUTION</b>	Vertical Frequency [Hz]	25.2 - 85
	Native Resolution	1920 x 1080 at 60 Hz
	Supported on digital and analogue inputs (PC)	1920 x 1080; 1680 x 1050; 1600 x 1200; 1400 x 1050; 1366 x 786; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 720 x 576; 720 x 400; 640 x 480
<b>CONNECTIVITY</b>	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
	Input Video Analogue	1 x D-sub 15 pin; 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
<b>OPTION SLOT</b>	Remote Control	LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input and Output
	Slot Technology	STV2 (compatible with Intel / NEC OPS standard)
	Inrush Current [A]	max. 10
	Power Consumption [W]	max. 61
<b>ELECTRICAL</b>	Voltage / Current [V/A]	16/4
	Power Consumption [W]	60 Eco (shipment setting); 115
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
<b>ENVIRONMENTAL CONDITIONS</b>	Power Management	VESA DPMS
	Operating Temperature [°C]	+0 to +40
	Operating Humidity [%]	20 to 80
	Storage Humidity [%]	10 to 90
<b>MECHANICAL</b>	Storage Temperature [°C]	-20 to +60
	Dimensions (W x H x D) [mm]	Without stand: 972.5 x 565.4 x 68.3
	Weight [kg]	Without stand: 16.8
	Bezel Width [mm]	18.3 (left and right); 18.3 (top and bottom)
<b>ADDITIONAL FEATURES</b>	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
	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; 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	C-tick; CE; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
	Plug and Play	VESA DDC2Bi
	Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
	Shipping Content	Display; DVI-D cable; Free LAN control software (download); Power Cable; Remote Control
	Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
<b>AVAILABLE OPTIONS</b>	Accessories	Feet (ST-322); Speaker (SP-RM2); Wall mount (PDW 32-70 L+P); Wall mount (PDW S 32-55 L and P)
	Option Slot	HD-SDI 1.5G; 3G; Intel Atom, Celeron and Core CPUs; Slot-In PC
<b>GREEN FEATURES</b>	Energy Efficiency	Ambient light sensor; Annual energy consumption: 88 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A
	Ecological Materials	Manuals on CD; Optional feet