ComX Computers
Product Specification Sheet

X463UN

MultiSync® X463UN 46" NEC MultiSync Display Screen











Specifications

The X463UN is another addition to NEC's public displays with direct LED backlights as a light source, 1920 x 1080 resolution and a stunning 5,9mm bezel (content to content). NEC's vast experience in the LCD videowall market accumulates in this product delivering unique features helping to reduce cost, making installations efficient and a video wall made of X463UN a powerful communication tool.

Being the best in class LCD videowall product, X463UN is an ideal solution for retail signage as well as control room

applications, installations in airports, train stations and the rental market.

- Auto ID feature -to assign IDs to displays in a wall with a single press of a button.
- Direct LED technology -for unparalleled uniformity and a perfect image.
- DICOM support-for medical applications.
- NEC's dual slot technology -allows for the integration of single board computers and other option slot products without the need to stow external equipment.
- Programmable Ambient Light Sensor -for reduced power consumption and eye pleasing brightness levels.
- Special Characteristics -46 inch Public Display with professional LCD panel and NEC Edge Comp; Advanced fan control; Copy display settings through RS232; DICOM support; Hardware colour calibration possible; Input name adjustment; Matrix memory; OSD rotation for portrait mode; PIN as theft protection; Programmable ambient light sensor; Rapid input switching; Scheduler; Screen saver functions; Super slim bezel with 7.3 mm between contents and 6.7 mm bezel width; TileMatrix (10 x 10); User input priority definition; Various picture in picture options

DISPLAY	
Panel Technology	S-PVA TFT with direct white LED backlights
Active Screen Area (W x H) [mm]	1, 018.4 x 572.5
Screen Size [inch/cm]	46 / 116.8
Aspect Ratio	16:9
Brightness (shipping) [cd/m²]	500, (700 max)
Contrast Ratio (typ.)	3500:1
Viewing Angle [degrees]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	8
Panel Refresh Rate [Hz]	60
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 91.1
Vertical Frequency [Hz]	50 - 85
RESOLUTION	
Native Resolution	1920 x 1080 at 60 Hz
Supported on digital and analogue inputs (PC)	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 768; 1280 x 800; 1280 x 960; 1366 x 768; 1400 x 1050; 1600 x 1200; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 720 x 576; 800 x 600
Supported on digital inputs (Video)	1280 x 720p (50)16:9; 1280 x 720p (59.94/60)16:9; 1920 x 1080i (50)16:9; 1920 x 1080i (59.94/60)16:9; 1920 x 1080p (23.97/24)16:9; 1920 x 1080p (25)16:9; 1920 x 1080p (29.97/30)16:9; 1920 x 1080p (50)16:9; 1920 x 1080p (59.94/60)16:9; 720 x 480p (59.94/60)16:9; 720 x 576p (50)16:9
CONNECTIVITY	
Input Video Analogue	1 x D-sub 15 pin; 1 x S-Video; Composite (BNC); RGBHV for PC and Component/Composite (BNC)
Input Video Digital	1 x DVI-D (with HDCP); 1 x HDMI 1.3 (with HDCP); 1 x DisplayPort (with HDCP)
Input Control	LAN 100Mbit; remote control wire (3, 5mm jack); RS232
Output Video Analogue	Composite (BNC)
Output Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP)

Output Control	remote control wire (3, 5mm jack); RS232
Remote Control	LAN with SNMP; RS-232C (9-pin D-sub) Input and Output; Remote Control IR (internal/external (optional) sensor)
OPTION SLOT	
Slot Technology	Dual Slot (STv1 + STv2); (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 on Mode [W]	120 shipping; 260 (max.)
Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	
Operating Temperature [degreesC]	+5 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 90
Storage Temperature [degreesC]	-20 to +60
MECHANICAL	
Dimensions (W x H x D) [mm]	Without stand: 1, 024 x 578.6 x 118.1
Weight [kg]	Without stand: 24.4
Bezel Width [mm]	1.9 bottom/right; 3.8 top/left; Content to content 5.9
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
AVAILABLE OPTIONS	
Option Slot	CAT 5 receiver; DVBT-Tuner; DVI daisy chain board; HD-SDI board; Media Player; Slot-In PC
ADDITIONAL FEATURES	
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	CE; TÜV GS; C-tick; Energy Star 5.1; FCC Class B; UL/C-UL or CSA; PSB; VCCI; RoHS
Shipping Content	Display; DVI-D cable; interface cover; Power Cable; Free LAN control software (download); CD-ROM (User Guides/Manuals)
	Signal Cable: 3, 5 mm jack
Warranty	As per official South African supplier

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/X463UN-MultiSync-X463UN-46-NEC-MultiSync-Display-Screen-p-71341.php

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