ComX Computers
Product Specification Sheet

V462

MultiSync® V462 46" Wall mount Public Display











Specifications

MultiSync® V462 is the ultimate best in class product in the entry level segment. This display comes with NEC's new Dual Slot as well as with integrated speakers. An impressive line-up of interfaces including DisplayPort, DVI daisy chain and LAN with SNMP. The V Series delivers unbeatable functionality and performance for value demanding users.

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

- DICOM support-for medical applications.
- Functionality -can be extended with additional interfaces and playback devices through the option slot which avoid additional cables and mounting brackets.
- Intelligent Power Management Features -for reduced total cost of ownership (TCO)
- 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.
- Special Characteristics -Advanced fan control; Copy display settings through RS232; Daisy chaining via DVI (max. 9 units); TileMatrix (10 x 10); User controllable back-up fans with 2 speeds; User input priority definition; Various picture in picture options

DISPLAY	
Panel Technology	S-PVA with CCFL backlights
Active Screen Area (W x H) [mm]	1, 018 x 573
Screen Size [inch/cm]	46 / 117
Aspect Ratio	16:9
Brightness (shipping) [cd/m²]	340, (450 max)
Viewing Angle [degrees]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	8 (grey-to-grey)
Panel Refresh Rate [Hz]	60
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 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 786; 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; 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 (RCA); RGBHV (BNC)
Input Video Digital	1 x DVI-D (with HDCP); 1 x HDMI 1.3 (with HDCP); 1 x DisplayPort (with HDCP)
Input Audio Analogue	2 x Cinch (RCA); 2 x 3, 5 mm jack
Input Audio Digital	Display Port; 1x HDMI
Input Control	LAN 100Mbit; remote control wire (3, 5mm jack); RS232
Output Video Analogue	Composite (RCA)
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; RS-232C (9-pin D-sub) Input and Output; Remote Control IR

OPTION SLOT	
Slot Technology	Dual Slot (STv1 + STv2)
Inrush Current [A]	max. 10
Power Consumption [W]	max. 61
Voltage / Current [V/A]	16/4
ELECTRICAL	
Power Consumption on Mode [W]	165 (typ.); 300 (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, 121.5 x 664.7 x 107
Weight [kg]	With stand: 27.2; Without stand: 25.3
Bezel Width [mm]	50.4 (left and right); 45 (top and bottom)
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
AVAILABLE OPTIONS	
Option Slot	Built-in PC; CAT 5 receiver; DVBT-Tuner; DVI daisy chain board; HD-SDI board; Media Player
Accessories	Feet (ST-4620); Speaker (SP-4046V); Wall mount (PDW 32-70 L+P); Wall mount (PDW S 32-55 L and P)
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
Plug and Play	VESA DDC2Bi
Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
Shipping Content	Display; Power Cable; VGA cable; Free LAN control software (download); Remote Control
Warranty	As per RSA 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/V462-MultiSync-V462-46-Wall-mount-Public-Display-p-71348.php

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