ComX Computers
Product Specification Sheet

X461S

MultiSync® X461S 46" Large LED Public Display Screen







Specifications

The superslim MultiSync® X461S delivers the longevity and reliability customers expect from a Public Display thanks to a professional Public Display panel and proven NEC engineering excellence. The reduced depth and light weight makes it easy to handle and integrate while the new slim option slot STv2 allows for the integration of powerful slot-in PCs and other option slot products.

Ideal for a wide array of applications such as retail signage including 24/7, transport applications, conference rooms, lobby/ reception installations and integration in totems and furniture.

- Colour Calibration - the display can be hardware colour calibrated to make sure e.g. customer's logo are displayed accurately.
- DICOM support- for medical applications.
- Programmable Ambient Light Sensor - for reduced power consumption and eye pleasing brightness levels.
- Super slim design - only 43.3 mm total depth.
- 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); DICOM support; Hardware colour calibration possible; Input name adjustment; Matrix memory; OSD rotation for portrait mode; Programmable ambient light sensor; Rapid input switching; Scheduler; Screen saver functions; TileMatrix (10 x 10); User input priority definition; Various picture in picture options

DISPLAY	
Panel Technology	S-PVA with edge LED backlights
Active Screen Area (W x H) [mm]	1, 018 x 572
Screen Size [inch/cm]	46 / 117
Aspect Ratio	16:9
Brightness (shipping) [cd/m²]	500, (600 max)
Contrast Ratio (typ.)	3000:1
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
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; Composite (BNC)
Input Video Digital	1 x DVI-D (with HDCP); 1 x HDMI (with HDCP); 1 x DisplayPort (with HDCP)
Input Audio Analogue	1 x 3, 5 mm jack
Input Audio Digital	Display Port; 1x HDMI
Input Control	LAN 100Mbit; RS232
Output Video Digital	1 x DVI-D (with HDCP)
Output Audio Analogue	3, 5mm jack
Output Control	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	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]	135 (typ.); 230 (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, 062.7 x 618.1 x 43.3
Weight [kg]	Without stand: 18.9
Bezel Width [mm]	21 (left and right); 21 (top and bottom)
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
AVAILABLE OPTIONS	
Option Slot	Built-in PC; HD-SDI board
Accessories	Feet (ST-4020); Speaker (SP-RM1); 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 A; UL/C-UL or CSA; PSB; VCCI; RoHS
Plug and Play	VESA DDC2Bi
Audio	Integrated Speakers (5 W + 5 W); Optional speakers NEC SP-RM1 (2x15W)
Shipping Content	Display; Power Cable; slot cover for STv2; VGA cable; Free LAN control software (download); Remote Control (IR)

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/X461S-MultiSync-X461S-46-Large-LED-Public-Display-Screen-p-71337.php

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