ComX Computers
Product Specification Sheet

460UT-B

Samsung 46" LCD Video Wall Monitor

Product Overview

Samsung 46" LCD Video Wall Monitor, ID2 460UT ID 2



Specifications

Overview:

The Samsung UT series 460UT-B super narrow bezel display designed to suit various demands. 460UT-B feature bezels of just 2.4mm on the bottom and right, and 4.3mm on the top and left, for a total of 6.7mm bezel to bezel enabling video walls are virtually seamless. Simple video matrix installation is possible with embedded video wall feature, supporting max. 10 x 10. The samsung ID stand (MID462-UT2) enables multiple UT series LFDs to be simply stacked just like bricks. The specialized W/M accessary WMN460UTD enables LFDs to be added to and removed from the video matrix already set. White Balance adjustment option enable ensure correctly colored video wall as a whole. The built-in computer and MagicInfo software make it easy to control content over LAN / WAN. Up to 100 LFDs are able to connected as Digital Loop out of HDMI, DVI and Display port with equal picture quality of full HD quarranteed. The RJ45 LAN MDC feature offer the powerful remote controlling with the present RS232C daisy chain MDC. Small sensor kit (CY-EBIS) can be put on the edge of product to sense ambient brightness and recieve remote controller signal.

Features:

Reliable, durable and dust-resistant.
Introducing a monitor that was built to stand the test of time-and dust. This Samsung LFD is durable and dust-resistant. Corner-sealing design, double-layer structure, and screw and user hole sealing add to its ruggedness. Make sure dirt and dust don't stand in the way of getting your message out.

Brighter lights, better picture.
With an intensely illuminated DID panel your message is always in the spotlight. Its high brightness and contrast level make the screen clear and readable in public. In fact, on average it's 1.5 times as bright as TV screens. Plus with a low operating temperature this Samsung LFD will be completely reliable for years to come.

A video wall that lives up to your standards
Create the ultimate video wall with Samsung LFDs that cater to your needs. And because this LFD has an embedded video matrix processor, it supports 1 x 1 to 10 x 10 wall formats, allowing you to enjoy total convenience. Best yet, since they need no additional support, the possibilities are almost endless.

Save money, save space with built-in speakers.
Maximize your impact with a great picture and crisp audio. Your message will be heard loud and clear with built-in speakers. You'll save money when you eliminate the cost of purchasing separate speakers, and you'll save valuable space as well.

A cool way to ensure longevity.
Enjoy continuous, reliable operation thanks to a built-in fan control. Housed inside of the LFD, the fan guarantees you can count on it for years to come without worrying about it overheating. You can even control the fan with an easy-to-use on screen display.

Choose the right view, landscape or portrait.
This Samsung LFD gives you the flexibility to display your image vertically or horizontally-whatever the situation calls for. With a pivot function that rotates the screen 90 degreesdegrees and the freedom to display presentations in portrait mode or advertizements in landscape mode, this makes for one versatile monitor.

Specifications:

Panel	
Diagonal Size	46"
Type	S-PVA (DID)
Resolution	1366 x 768
Pixel Pitch(mm)	0.7455 (H) x 0.7455 (V)
Active Display Area(mm)	1, 018.353 (H) x 572.544 (V)
Brightness(Typ.)	450cd/m²
Contrast Ratio	4, 500:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms
Display Colors	8bit - 16.7M
Color Gamut	0.72
Display	
Dynamic C/R	10, 000:1
H-Scanning Frequency	30kHz - 81kHz
V-Scanning Frequency	56Hz - 85Hz
Maximum Pixel Frequency	148.5MHz
Connectivity	
Input	RGB : Analog D-SUB, DVI-D, Display Port
	Video : CVBS, HDMI1, HDMI2
	Audio : RCA (L / R), Stereo mini Jack
Output	RGB : DVI-D (Loop-out)
	Audio : Stereo mini Jack
	Power Out : 5V (for SBB)
External Control	RS232C (in / out), RJ45
External Sensor	Stero mini jack (IR in / out), mini USB (Ext. BR / IR sensor)

Power	
Type	Internal
Power Supply	AC 100 - 240V~ (+ / - 10%), 50 / 60Hz
Power Consumption	On Mode : 205watts (max) / 185watts (typ)
	Sleep Mode : less than 2watts
	Off Mode : less than 1watts
Mechanical Spec	
Dimension (mm)	Set : 1, 025.7 x 579.8 x 130.0
	Package : 1, 148.0 x 705.0 x 330.0
Weight (kg)	Set : 19.3
	Package : 24.6
VESA Mount	600 x 400mm
Stand Type	Foot Stand (optional)
Operation	
Operating Temperature	0 degreesC - 40 degreesC
Humidity	10 - 80%
Features	
Key	Super Narrow Bezel (3.3mm)
Special	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C / RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall (10 x 10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update
Certification	
Safety	UL (USA): UL 60950-1CSA (Canada): CSA C22.2 No. 60950-1 TUV (Germany): EN60950-1NEMKO (Norway): EN60950-1 KC (Korea): K60950-1 CCC (China): GB 4943-2001PSB (Singapore): IEC60950-1GOST
	(Russia): IEC60950-1, EN55022SIQ (Slovenia): IEC60950-1, EN55022PCBC (Poland): IEC60590-1, EN55022NOM (Mexico): NOM-019-SCFI-1993IRAM (Argentina): IEC60950-1SASO (Saudi Arabia): IEC60950-1
EMC	FCC (USA) FCC Part 15, Subpart B class BCE (Europe) EN55022, EN55024VCCI (Japan) V-3 (CISPR22) KCC (Korea): KN22, KN24BSMI (Taiwan): CNS13438 (CISPR22) C-Tick (Australia): AS / NZS3548 (CISPR22) CCC (China): GB 9254-2008, GB 17625.1-2003
Environment	ENERGY STAR 5.0 (USA)
Accessories	
Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries
Optional	Stand : STN-L3255D
	Mount : WMN5770D

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/460UT-B-Samsung-46-LCD-Video-Wall-Monitor-p-47478.php

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