ComX Computers
Product Specification Sheet

460MX-3

Samsung 46" LCD Monitor

Product Overview

Samsung 460MX-3 46" LCD Monitor, Montblanc 460MX-2 46" B-DID



Specifications

Overview:

Imagine people paying greater attention to your information. Whether it's the classroom or the boardroom, the Samsung 460MX-3 46" LFD display can help. SAMSUNG S-PVA panel technology, HDMI input, 1080p Full HD support and built-in speakers make sure your message is seen as well as heard. And for even more impact, you can use the supplied Multi Display Control software and RS-232C interface to create huge video walls in configurations up to 10 by 10.

Features:

Enhanced connectivity without extra costs.
Create a professional digital display without having to purchase any extras-like a distributor or external equipment. Samsung makes it easy with a display port that delivers enhanced connectivity and an improved display interface. With a simple adapter, you can connect your PC, monitor or TV using an HDMI or DVI cable that's more than twice as long as standard cables. Discover an easy, cost-effective way to create a powerful display.

Set a schedule that's always on time.
Keep your monitor running efficiently at all times. This Samsung LFD boasts a smart scheduling feature. The automatic power on/off function allows you to designate time, day, volume, input source and holiday dates. There's even a convenient on-screen display setting with up to 3 schedules including day and time.

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.

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?degrees and the freedom to display presentations in portrait mode or advertisements in landscape mode, this makes for one versatile monitor.

A screen that won't shatter your digital dreams. (option)
When a monitor is displayed in public areas, things can happen. That's why our LFD offers a specially-designed, optional protection glass. Scratch resistant and shatter-proof, it shields the panel's surface from any damage so you can use it for years to come.

A slide-in design with easy accessibility.
Enjoy convenient, quick access to the PC, network or receiver with this LFD's optional slide-in modular design. It's discreetly located on in the rear side of the unit. And there are a variety of module options that can be easily combined with the LFD. You can even insert a customized module-whether it's Samsung or a third party manufacturer.

Easy control goes the distance.
With content constantly changing, you need a reliable software solution that lets you communicate with remote displays in a cost-effective, time-efficient manner. Samsung LFDs feature an upgraded Multi Display Control solution that lets you control a large number of monitors through their embedded RS232 and RJ45 interfaces. Easy and intuitive to use, you can control monitors over short and long distances.

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 1x1 to 10x10 wall formats, allowing you to enjoy total convenience. Best yet, since they need no additional support, the possibilities are almost endless.

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.

Twice the information, double the impact.
Whether your presentation requires a picture-in-picture configuration or a picture-by-picture arrangement, this Samsung LFD makes it possible. When one image just isn't enough, two video signals can be viewed simultaneously for maximum impact.

A great picture that's glare-free.
Whether you have a story to tell or a product to sell, it's important that your image is crystal clear. This Samsung LFD delivers just that-even if your display is located in a brightly-lit environment. It eliminates any reflections that can disrupt your ad's readability, keeping images smooth and visible.

Upgrade effortlessly.
This Samsung LFD LFD makes upgrading firmware easy. The simple transmission is accomplished through an image file, using a DVI, HDMI or display port. Samsung's LFD LFD lets you perform upgrades effortlessly through a direct connection with your PC.

Specifications:

Panel	
Diagonal Size	46"
Type	S-PVA(B-DID)
Resolution	1920 x 1080(16:9)
Pixel Pitch(mm)	0.53025(H) * 0.53025(V)
Active Display Area(mm)	1018.08(H) x 572.67(V)
Brightness(Typ.)	450cd/m2

Contrast Ratio	3000:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms
Display Colors	8 bit - 16.7M
Color Gamut	0.72
Display	
Dynamic C/R	10000:1
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, Component(D-sub 15pin)
	Audio : RCA(L/R), Stereo mini Jack
Output	RGB : N/A
	Video : N/A
	Audio : Stereo mini Jack
	Power Out : 5V (for SBB)
External Control	RJ45, RS232C(in/out)
External Sensor	N/A
Power	
Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	On Mode : 260W(max) / 233W(typ)
	Sleep Mode : less than 2W
	Off Mode : less than 1W
Mechanical Spec	
Dimension (mm)	Set : 1102 X 658 X 125.5
	Package : 1220 X 780 X 310
Weight (kg)	Set : 22.8
	Package : 29.8
VESA Mount	600 x 400 mm
Protection Glass	Optional
Stand Type	Foot Stand(optional)
Media Player Option Type	SIM (Slide in Module)
Operation	
Operating Temperature	0degreesC~ 40degreesC

Humidity	10~80%
Feature	
Key	Economy and Reliability
Special	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C/RJ45 MDC, Built in Speaker (10W + 10W), Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Button Lock, Smart Scheduling, Smart F/W update
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
	Specialty : CML500D(ceiling mount), STN-520WE(welcome Board)
Media Player	
CPU	N/A
N/B	N/A
S/B	N/A
GPU	N/A
FDM/HDD	N/A
Memory	N/A
Ethernet	N/A
Connectivity	USB : N/A
	Output : N/A

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/460MX-3-Samsung-46-LCD-Monitor-p-47463.php

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