



DanoTech MO46C-401

46-inch Large Format Display

Professional industrial display for both performance and reliability



Scope

The LFD series sets the specifications that are designed, developed and built to provide the most cost-effective Large Format Display solutions. Aimed at the fast-changing digital signage markets, they provide reliable, and durable operation. By featuring the most advanced LED flat-panel display, it displays a full HD resolution with all vital capabilities for perfect display, while under the best energy-efficiency. Plus the friendly OSD and multi-language support, users can freely operate the series of products without struggling.

Specifications

Display Features

Screen Size / Pixel Pitch	46" diagonal Active Matrix TFT LCD Panel, 0.53025 x 0.53025 Pixel Pitch, Anti-Reflection, Anti-Glare, 3H Hard Coating	
Native Resolution	1920 x 1080 (FHD)	
Display Area (HxV)	1018.08 x 572.67 mm (aspect ratio 16:9)	
Display Colours	16.7 million true colours (8-bit)	
Contrast Ratio	4000 : 1 (Typical) [†]	
Average Surface Brightness	400 nit (cd/m ²) Brightness (Typical) [†]	
Viewing Angle (CR≥10)	178° (H) ; 178° (V) Typical	
Response Time (G-G)	5.4ms (Typical) [†]	
Backlight Unit	LED edge-light	
Scanning Characteristics	Horizontal	30-83KHz (HDMI)
	Vertical	56-75Hz
Analog Input	RGB Video	Analog (0.7 Vp-p/75 Ohms)
	Sync Signal	Separate Sync, TTL level, H/V Sync

Picture

Picture Mode	Standard / Dynamic / Mild / User
Screen Mode Swap	Auto / 4:3 / 16:9 / Zoom1 / Zoom2 / Just Scan / Panorama
PIP/PBP	Yes
Power Source	Universal AC 90 - 264 V, 50/60 Hz (automatic)

Sound System (optional)

Audio Output Power (RMS)	2 x 10 Watt
Sound Mode	Standard / Dynamic / Soft / User
Audio Controls	Bass, Treble, Balance, Auto, SPDIF
Speaker Type	Built in, invisible

I/O Connections

HDMI Input	2x
VGA Input	D-sub 15-pin
Video Input (optional)	1x AV (CVBS), 1x S-Video (mini-DIN 4), 2x YPbPr Component
Audio Input (optional)	2x RCA composite, 1x 3.5mm stereo miniJack
Audio Output (optional)	1x RCA composite, 1x earphone (3.5mm stereo minijack)
Media Player	1x USB (Photo/Music/Movie/Text) ^{††}



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System Control

User's Controls	Power on/off; Auto-adjust; Menu; Up/Left; Down/Right (functions lockable)
OSP™ (On-Screen Programmer) Screen Controls	Input Source; Picture Setting; Sound Setting; Time Setting; Option (Language; Aspect Ratio; Blue creen; Key Lock; Software Update); Screen setting (Auto, Phase, Clock, H/V-position)
Smart F/W Update	Via USB port
Remote Control	Multi-type/Infrared Rays; 2x AAA (UM-4) 1.5V battery
Sleep Timer	Set in minutes (10/20/30/60/90) or hours (3/4/5)
Plug & Play	VESA DDC 1 & 2B standards compliant

Power

Power Source	Universal AC 90 - 264 V, 50/60 Hz (automatic)
Power Consumption	< 230 watts (on) ; < 5 watts (power saving)
Power Management Resumption	EPA / Energy Star, VESA DPMS signaling method (4-mode) Auto Power on after Power failure

Mechanical & Environment

Operating Temperature	0 - 40°C (32 - 104°F)
Storage Temperature	-20 - 60°C (-4 - 140°F)
Operating Humidity	10 - 80% (non-condensing)
Mounting Interface	VESA mount 300x300mm †
Accessories	User's Manual, D-sub Cable, Power Cord, Remote Controller, Batteries

† Subject to the type of panel used. †† With specific multimedia playback formats supported.

I/O Ports

