

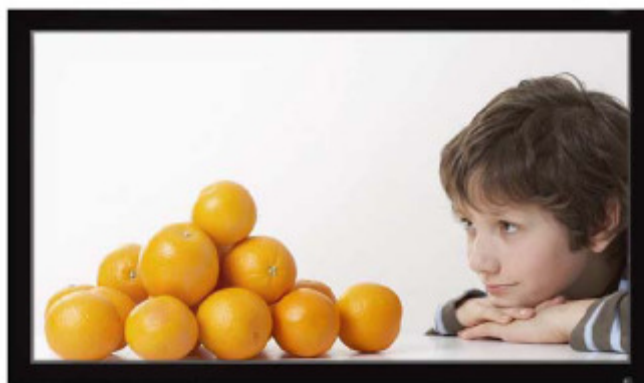


# Dano MO40C

## 40" Interactive Large Format Display

Professional industrial display for both performance and reliability

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.



Its infrared touchscreen deploys optical sensor technology for applications in harsh or glass-free environments. Featuring a low profile with nearly pixel-level touch resolution and no parallax, the display provides stable, drift-free operation while delivering an extremely sensitive, accurate touch response with no touch activation force required. It is not only attractive, but rugged enough to withstand the constant interactivity inherent in public access venues, such as retails, self-service, hospitality, transportation, education, and healthcare

### Technical Specifications

#### Display Features

Screen Size / Pixel Pitch	40" diagonal Active Matrix TFT LCD Panel, 0.46125 x 0.46125mm Pixel Pitch, Anti-Reflection, Anti-Glare, 3H Hard Coating
Native Resolution	1920 x 1080 (FHD)
Display Area (HxV)	885.6 x 498.15 mm (aspect ratio 16:9)
Display Colours	1070 million true colours (10-bit)
Contrast Ratio	4000 : 1 (Typical) †
Average Surface Brightness	400 nit (cd/m <sup>2</sup> ) Brightness (Typical) †
Viewing Angle (CR≥10)	178° (H) ; 178° (V) Typical
Response Time (G-G)	6.5ms (Typical) †
Backlight Unit	LED edge-light
Frame Rate	60Hz

#### Picture

Picture Mode	Standard / Dynamic / Mild / User
Scanning Characteristic	3D De-interlacing / 3D Comb Filter
PIP/PBP	Yes

#### Touch Infrared

Touch Capacity	Dual-point touches (optional) under Windows® 7 / 8
Input Method	Finger, gloved hand or stylus. No minimum force required.
Light Transmission	≥ 92%
Minimum Touch Object	5mm
Touch Point Density	4096 x 4096
Controller Interface	USB 2.0 HID

#### 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)	2x AV (CVBS), 1x YPbPr Component
Audio Input (optional)	2x RCA composite (L/R), 1x 3.5mm stereo mini Jack
Video Output	1x AV (CVBS)
Audio Output (optional)	1x RCA composite (L/R), 1x earphone (3.5mm stereo mini jack)
Media Player	1x USB (Photo/Music/Movie/Text) <sup>††</sup>

## 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 Screen; 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	< 210 watts (on) ; < 5 watts (power saving)
Power Management	EPA / Energy Star, VESA DPMS signaling method (4-mode)
Resumption	Auto Power on after Power failure

## Mechanical & Environment

Operating Temperature	0 – 40°C (32 – 104°F)
Operating Humidity	10 – 80% (non-condensing)
Mounting Interface	VESA mount 300 x 300mm <sup>†</sup>
Accessories	User's Manual, D-sub Cable, Power Cord, Remote Control
Dimension (WxHxD)	969.1 x 582.2 x 81mm
Weight (Net)	17.2 Kg (37.9 lb)

<sup>†</sup> Subject to the type of panel used. <sup>††</sup> With specific multimedia playback formats supported.



### Elegant, exquisite and ultra-slim

The subtle matte metallic texture, super slim profile all add to their eye-catching aesthetics. They are fitted with the supreme panels for cinema quality display, as well as the ability to be used 24 hours a day.

### I/O Ports

Rich and flexible connections are available for all popular high quality multimedia interfaces.



