

400DX-2 · 460DX-2

SAMSUNG

40" and 46" Commercial LCD Displays



Features:

- Commercial-grade display with advanced cooling technologies designed for 24/7 operation
- Up to 700 cd/m² max brightness allows placement in even the brightest areas
- Up to 4000:1 static/10,000:1 dynamic contrast ratio adds detail and legibility
- Full HD 1080p resolution and HDMI connectivity allow you to display the highest resolution content
- RS232C interface allows easy control of video walls up to 5 x 5
- DVI loop-out function for daisy chaining displays utilizing a digital AV signal



460DX-2

When people rely on your information, you'd better be able to rely on your information display. The Samsung 40" 400DX-2 and 46" 460DX-2 are commercial-quality LCD displays built for continuous 24/7 usage. Up to 4000:1 static/10,000:1 dynamic contrast ratio increases legibility, while Full HD 1080p ensures content is displayed at the highest resolution possible. With brightness levels up to 700 max nits, they're suitable for even the brightest environments. The built-in video wall processor lets you create video walls up to 5 x 5. And with thin 20mm bezels (.78"), those video walls will be more seamless than ever.

400DX-2 460DX-2



40" and 46" Commercial LCD Displays

Features

Advanced Cooling, 24/7 Operation

Samsung DX-2 series displays feature advanced cooling technologies that allow continuous, reliable operation 24 hours a day, 7 days a week.

Placement in the Brightest Areas

Brightness levels of up to 700 cd/m² max allows placement even in areas with lots of bright, ambient light.

Up to 4000:1/10,000:1 Contrast Ratio

High contrast ratio of up to 4000:1 static and 10,000:1 dynamic add detail and enhance legibility.

Full HD 1080p with HDMI

You can display content in the highest resolution possible.

Built-in Speakers

Integrated 10W x 2 speakers let you add another dimension of communication.

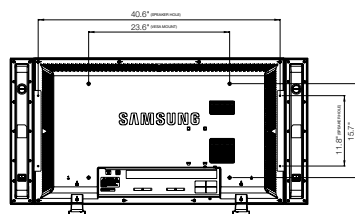
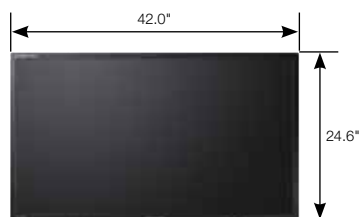
Video Walls of Up to 5 x 5

The integrated video wall processor gives you the flexibility to create video walls up to 5 x 5.

20mm Bezel for Seamless Video Walls

The thin, 20mm bezel (.78") means more seamless video walls. Samsung Natural Mode compensates for what little bezel there is, allowing you to display distortion-free video walls.

460DX-2 Dimensions



Specifications

400DX-2

460DX-2

LCD Panel	Screen Size	40"	46"
	Native Resolution	1920 x 1080	1920 x 1080
	Brightness (Typical/Max)	500 cd/m ² / 700 cd/m ²	500 cd/m ² / 700 cd/m ²
	Contrast Ratio (Typical/Dynamic)	3000:1/10,000:1	4000:1/10,000:1
	Response Time	8ms	8ms
	Viewing Angle (H/V)	178°/178°	178°/178°
PC Connectivity	VGA 15-pin D-Sub In (x 1)	■	■
	BNC In/Out (x 3 / x 3)	■ / ■	■ / ■
	DVI-D In/Out (x 1)	■ / ■	■ / ■
Video Connectivity	HDMI (x 1)	■	■
	Component In/Out (x 5 / x 5)	■ / ■	■ / ■
	CVBS (AV) In/Out (x 1 / x 1)	■ / ■	■ / ■
Audio Connectivity	External Speaker Out (L-R x 2)	RCA In/Mini-Stereo Out	RCA In/Mini-Stereo Out
	Integrated Speakers	10W x 2	10W x 2
Network Connectivity	RS232C In/Out (x 1 / x 1)	■ / ■	■ / ■
Mechanical	Bezel Width	20mm	20mm
Specs	Dimension (w/o Stand) (W x H x D)	36.7" x 21.6" x 5.1"	42.0" x 24.6" x 5.1"
	Dimension (w/Stand) (W x H x D)	36.7" x 23.8" x 12.2"	42.0" x 26.8" x 12.2"
	Dimension (Packaging) (W x H x D)	41.1" x 26.3" x 12.2"	46.9" x 30.0" x 12.0"
	Weight (Set/Package)	48.4 / 58.3 lbs.	61.6 / 70.4 lbs.
	Cabinet Color	Matte Black	Matte Black
	VESA Mount	600 x 400mm	600 x 400mm
Operation	Operating Temperature	32°~ 104° F	32°~ 104° F
	MTBF	50,000 hours	50,000 hours
	Recommended Run Time (Hours/Day)	24/7	24/7
Power	Power Consumption (Max)	230W	250W
	Power Consumption at Stand-by (Max)	1W (Energy Saving ON)	1W (Energy Saving ON)
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	AC 100 - 240 V~ (+/- 10%), 50/60 Hz
Features	Special Features	- Lamp Error Detection - Brightness Sensor - Temperature Sensor - Built-in Fan - IR In/Out - Video Wall Processor	- Lamp Error Detection - Brightness Sensor - Temperature Sensor - Built-in Fan - IR In/Out - Video Wall Processor
Accessories	Wall Mount	WMN-5770D	WMN-5770D
	Stand	Included	Included
Warranty	On-site Parts and Labor	3 Years	3 Years
Green Management	Emission Standard	EMC	EMC
	RoHS	■	■
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	Packing materials recyclable	Packing materials recyclable



Product Information: 1-866-542-7214

samsung.com/prodisplay

Product Support: 1-800-SAMSUNG



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