400DX

460DX

40" and 46" Analog/Digital LCD Displays

- Ultra-thin 20mm bezel with Natural correction for seamless video walls
- Improved panel cooling allows up to 20 hours a day usage
- 1366 x 768 resolution, with HDMI and DVI standard
- 700 cd/m² brightness with brightness sensor and 10,000:1 dynamic contrast allows placement in even the brightest areas
- Exclusive DNIe™ Pro image enhancement technology for unsurpassed color and detail
- Fast 8 ms (G to G) response time for crisp motion video
- Control multiple sources as a single system with built-in RS-232C interface

imagine more eyes on your message and less on the bezel that surrounds it. The Samsung 400DX and 460DX LCD monitors feature ultra-thin 20mm bezels that put the focus where it belongs, whether it's a single display in a train station or a huge video wall in a retail environment. You can deliver your impactful message in even the brightest environments, with 700 nits brightness, a brightness sensor and 10,000:1 dynamic contrast. And with improved cooling that allows 20-hour operation, you can deliver your message longer. With the Samsung 400DX and 460DX, it's not hard to imagine.

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Features

Ultra-Thin Bezel
Whether it's a single display or a huge video wall, the 20mm bezel keeps the focus on the message.

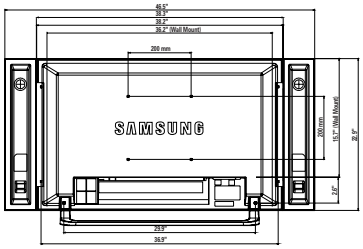
Video Wall
The ultra-thin bezel lends itself to impactful video walls up to 5 x 5. The Natural Mode correction allows for the bezel, and provides distortion-free, virtually seamless displays.

High Brightness and Contrast
700 nits brightness, a brightness sensor that adjusts to ambient light, and a 10,000:1 dynamic contrast that adjusts intensity based on the picture allows placement even in the brightest locations.

Built for High Usage with Reliability
Improved heat protection and dissipation features lead to lower temperatures of up to 7°F. Lower temperatures mean longer component life and usage times of up to 20 hours a day.

Vertical Image Capability
90° rotation allows vertical images or text.

Dimensions 460DX



Specifications	400DX	460DX
Viewable Size	40"	46"
Panel Type	a-si TFT/PVA	
Bezel	20mm	
Aspect Ratio	16:9	
Pixel Pitch (H x V)	0.648 x 0.648 mm	0.745 x 0.745 mm
Brightness (typical)	700 cd/m²	
Contrast Ratio (typical)	10,000:1 Dynamic, 1200:1 Static	
Number of Colors Supported	16.7M	
Scanning Frequency	Horizontal: 30~70 kHz, Vertical: 50~85 Hz	
Response Time	8 ms (G to G)	
Maximum Resolution (H x V)	1366 x 768	
Bandwidth	100 MHz	
Sync Type	Separate H/V, Composite, SOG	
Special Features	Ultra-thin bezel, DNIe™ Pro, Four anti-image retention settings, PIP/PDP/POP, HDCP (HD copy protection), Safety lock, Video wall (Up to 5 x 5), Lamp error detection, Brightness sensor, Selectable temperature sensor, Three built-in fans, IR in/out, RS232C	
PC Inputs	VGA, DVI, BNC	
Video Inputs	CVBS, S-Video, Component, HDMI	
Power Supply	100 ~ 240V (50/60Hz)	
Power Consumption	210 watts	260 watts
Dimensions (W x H x D)	36.7" x 21.6" x 5.1" without stand	42.0" x 24.6" x 5.1" without stand
Weight	55.1 lbs. without stand	69.0 lbs. without stand
VESA Compatible Mounting Holes	600 x 400 mm	
Cabinet Color Options	Silver, Black	
Included Accessories	Multi Display Control software, D-Sub cable, Power cord, Speaker wire, Remote control, BNC to RCA adapter, Batteries, Stand hole cover, Semi stand, User manual	
Optional Accessories	Speakers: SP-L400DB/S (10 watts x 2), Wall Mount: WMB4050PS, Vertical Mount: VMN4240D, Ceiling Mount: CML500D	Speakers: SP-L460DB/S (10 watts x 2), Wall Mount: WMB4050PS, Vertical Mount: VMN4240D, Ceiling Mount: CML500D
Safety/Regulation	FCC Class A, UL, TUV, NEMKO, CE, GOST, CCC, BSMI	
Operating Conditions	Temperature: 32 ~ 104°F, Humidity: 10 ~ 80% humidity, Altitude: 0 ~ 9842 ft	
Lifetime	50,000 hours	

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Product Information: 1-866-542-7214 www.samsungforbusiness.com
Product Support: 1-800-SAMSUNG

CHANGE FOR THE BETTER WITH ENERGY STAR

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