

# 400UXn

# 460UXn

## 40" and 46" Professional LCD Displays

- Ultra-thin 11mm bezels (.43") create virtually seamless video walls
- Built-in PC with Windows XPe eliminates need for separate media player to run content
- 700 cd/m<sup>2</sup> brightness with brightness sensor and 5,000:1 dynamic contrast allows placement in even the brightest areas
- Improved cooling technology allows continuous 24/7 operation
- Samsung's proprietary content management software MagicInfo™ Pro supports both downloading and streaming of files from multiple content servers, with WAN and LAN networkability
- Exclusive DNle™ Pro image enhancement technology provides unsurpassed color and detail

Imagine your information or your sales message, big and bright for all the world to see. The Samsung 400UXn and 460UXn 46" public information displays feature an ultra-thin 11mm bezel (less than 1/2") for virtually seamless and distortion-free video walls of up to 5 x 5 (up to 25 monitors). They also feature a built-in CPU, so you don't need a separate media player to run content. And you'll be able to display impressive-looking content over 20 hours a day, thanks to advanced cooling technology and lower operating temperatures. With the Samsung 400UXn and 460UXn 46" displays, it's not hard to imagine.



# 400UXn 460UXn



## 40" and 46" LCD Large-Panel Displays

### Features

#### Ultra-Thin Bezels

Ultra-thin bezels of just 11mm (.43") mean video walls will be virtually seamless.

#### Huge Video Walls

Create impossible-to-ignore video walls up to 5 monitors wide by 5 monitors high. Natural Mode correction compensates for the bezel, for distortion-free displays.

#### Built-In PC

The built-in PC utilizes Windows XPe to eliminate the need for a separate media player to run content.

#### MagicInfo™ Pro

Samsung's proprietary content management software MagicInfo™ Pro supports both downloading and streaming of files from multiple content servers, with WAN and LAN networkability

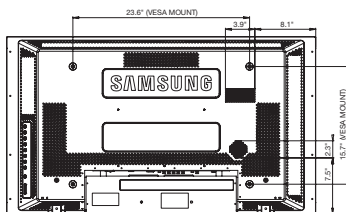
#### High Brightness and Contrast

Industry-leading 700 nits brightness, a brightness sensor that adjusts to ambient light, and a 5,000:1 dynamic contrast that adjusts intensity based on the picture allows placement in even the brightest locations.

#### Built for Reliable 24/7 Usage

Improved heat protection and dissipation features allow reliable continuous operation.

#### Dimensions 460UXn



Specifications		400UXn	460UXn
Panel	Diagonal Size	40"	46"
	Type	S-PVA (DID)	S-PVA (DID)
	Resolution	1366 x 768	1366 x 768
	Pixel Pitch (H x V)	0.648 x 0.648	0.7455 x 0.7455
	Brightness (Typical)	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
	Contrast Ratio	1200:1	1200:1
	Dynamic C/R	5000:1	5000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time (G-to-G)	8ms	8ms
	Color Space (CIE1931)	72%	72%
Connectivity	PC inputs	VGA/DVI/BNC	VGA/DVI/BNC
	Video Inputs	CVBS/S-Video/Component/HDMI	CVBS/S-Video/Component/HDMI
	Network	0 (MagicInfo Pro)	0 (MagicInfo Pro)
	Speaker (Optional)	10W x 2	10W x 2
Power	Power Consumption (Max)	280W	330W
	Power Consumption at Stand-by (Max)	1W	1W
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	AC 100 - 240 V~ (+/- 10%), 50/60 Hz
Mechanical Spec	VESA Mount	600 x 400mm	600 x 400mm
	Cabinet Color No	Black	Black
	Weight (Set/Package)	47.4 lbs./61.7 lbs.	65 lbs./81.6 lbs.
	Dimension (W/O Stand)	36" x 20.7" x 4.6"	41.3" x 23.7" x 4.6"
	Dimension (With Stand)	36" x 23" x 12.2"	41.3" x 26.1" x 12.2"
	Packing Dimension	40" x 25.7" x 11.8"	45.5" x 28.9" x 12.8"
	Bezel Width	11	12.5
Operation	Operating Temperature (Normal)	0°~ 40°	0°~ 40°
	Humidity	10~80%	10~80%
	Regulations	Safety UL (USA): UL 1950 CSA (Canada): CSA C22.2 No. 950 EMC FCC (USA): Part 15, Subchapter J, Class B	Safety UL (USA): UL 1950 CSA (Canada): CSA C22.2 No. 950 EMC FCC (USA): Part 15, Subchapter J, Class B
	Run Time	Continuous 24/7	Continuous 24/7
	Color Enhancement	DNie Pro	DNie Pro
Feature	Special Features	- Lamp Error Detection - Brightness Sensor - Temperature Sensor - Built in Fan - IR In/Out - RS232C	- Lamp Error Detection - Brightness Sensor - Temperature Sensor - Built in Fan - IR In/Out - RS232C
	Network	Operating System CPU N/B S/B GPU FDM Memory Ethernet Audio Codec MagicInfo features	Window XP Embedded AMD Athlon64 X2 3400+ (1.8GHz, Dual Core) ATI RS690T ATI SB600 ATI RS690T 4GB SEC DDR2 512MB Marvell 88E8055 Gigabit LAN Realtek ALC2622 -Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources) -Contents scheduler -MDC via Networkx -Diagnosis (Lamp, Temperature, Fan, etc.) -Network System information -Asset management -Global Network
Optional Items	Speaker	N/A	N/A
	Wall Mount	WMN-5770D	WMN-5770D
	Stand	Stand (Included)	Stand (Included)
Accessories	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD
	Cables	D-Sub, Power Cord, Speaker Wire	D-Sub, Power Cord, Speaker Wire
	Others	Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Stand (Included)	Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Stand (Included)



Product Information: 1-866-542-7214 [samsung.com/prodisplay](http://samsung.com/prodisplay)

Product Support: 1-800-SAMSUNG



©2009 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and design are subject to change without notice. See [www.samsung.com](http://www.samsung.com) for detailed information. Printed in USA. LFD-400UXn/460UXnDSHT-May08T-R1