

400UXn-UD • 460UXn-UD

SAMSUNG

40" and 46" Ultra Definition Video Wall LCD Displays



Features:

- UD software allows video walls of up to 250 displays, with content control of up to 125 source PCs from a single PC, and the ability to change, reposition and resize in real time
- Compatible with Samsung's Interlocking Display (ID) Kit MID40 and MID46, allowing you to easily assemble sturdy, stable video walls of up to four displays high and no limit horizontally in any configuration
- Built-in PC with Samsung UD software can process and display gigapixel images quickly
- Works with a common gigabit ethernet switch as the infrastructure, no servers or specialized switches required
- Ultra-thin bezels contribute to virtually seamless video walls
- 8 ms response time and 700 cd/m² brightness provides a sharp, bright picture



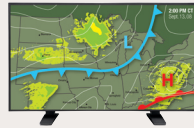
400UXn-UD



460UXn-UD

If you have a more dynamic video wall, you'll have more dynamic presentations. The Samsung UXn-UD displays feature software that lets you display any combination of video, streaming content and real-time desktop content on your video wall. You can change, resize and reposition content in real time, and display it on any section of your video wall. The PC built into each UXn-UD display is capable of massive data processing, to display gigapixel images quickly. And you can build video walls of up to four displays high and no limit horizontally with Samsung Interlocking Display (ID) kits. Dynamic video walls with unlimited control. The Samsung UXn-UD displays.

400UXn-UD 460UXn-UD



40" and 46" Ultra Definition Video Wall LCD Displays

Features

Real-Time Video Wall Content Control
Included UD software allows you to control video walls of up to 250 displays with up to 125 source PCs from a single PC, and make real-time content changes.

Huge Video Walls

Our Interlocking Display (ID) Kits let you easily assemble video walls of up to four displays high and no limit horizontally in any configuration.

Built-In PC

A built-in PC with Samsung UD software is capable of massive data processing, to display gigapixel images quickly.

Uses Gigabit Switch

You can use a common gigabit ethernet switch as the entire infrastructure. No expensive servers or specialized switches required.

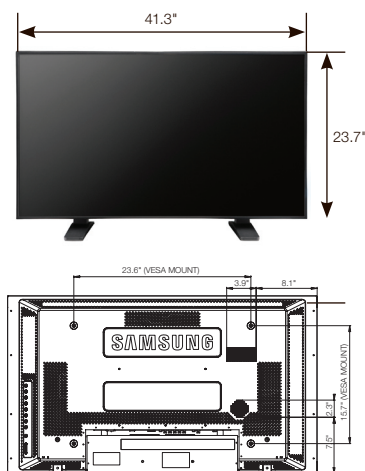
Ultra-Thin Bezels

Ultra-thin bezels mean video walls will be virtually seamless. Natural Mode correction further compensates for the bezel, for distortion-free displays.

High Brightness and Fast Response

700 nits brightness and 8ms response time give you a bright, sharp picture.

Dimensions 460UXn-UD



Specifications

		400UXn-UD	460UXn-UD
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 ²	700 cd/m ²
	Contrast Ratio	2000:1	2000:1
	Dynamic C/R	5000:1	5000:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time (G-to-G)	8 ms	8 ms
	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	MagiInfo Pro Extension	MagiInfo Pro Extension
Power	Power Consumption (Max)	280W	340W
	Power Consumption at Stand-by (Max)	1W (Energy Savings On)/5W (Energy Savings Off)	1W (Energy Savings On)/5W (Energy Savings Off)
	Power Supply	AC 100 – 240 V (+/- 10%), 50/60 Hz	AC 100 – 240 V (+/- 10%), 50/60 Hz
Operation	Operating Temperature (Normal)	10° – 40°C Normal/10° – 35°C Protection Glass	10° – 40°C Normal/10° – 35°C Protection Glass
	Humidity	10 – 80%	10 – 80%
	MTBF	50,000 hrs.	50,000 hrs.
	Regulations	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option)	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option)
Feature	Special Features	- Lamp Error Detection - Temperature Sensor - Built in Fan - IR In/Out - RS232C	- Lamp Error Detection - Temperature Sensor - Built in Fan - IR In/Out - RS232C
Network	Operating System	Window XP Embedded	Window XP Embedded
	CPU	AMD Athlon6 X2 4450e (2.3GHz)	AMD Athlon6 X2 4450e (2.3GHz)
	Cache	256 KB (L1), 1 MB (L2)	256 KB (L1), 1 MB (L2)
	N/B	ATI RS690T	ATI RS690T
	S/B	ATI SB600	ATI SB600
	GPU	ATI RS690T	ATI RS690T
	FDM	4GB	4GB
	Memory	SEC DDR2 1GB (Single Channel)	SEC DDR2 1GB (Single Channel)
	Ethernet	Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
	USB	3 USB	3 USB
	Audio Codec	Realtek ALC262	Realtek ALC262
	Software	-Samsung UD -MagiInfo Pro Extension	-Samsung UD -MagiInfo Pro Extension
	Mechanical Spec	Bracketry for Optional Interlocking Kit	For Use With MID40
VESA Mount		600 x 400 mm	600 x 400 mm
Cabinet Color		Black	Black
Weight (Set/Package)		49.6 lbs./58.4 lbs.	63.9 lbs./73.6 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 mm	12.5 mm
Optional items	Speaker	N/A	N/A
	Wall and Vertical Mount	WMN-5770D	WMN-5770D
	Stand	Semi-Stand (Included)	Semi-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, Semi-Stand (Included)	Remote Controller, BNC to RCA Jack, Batteries, Stand Hole Cover, Semi-Stand (Included)
Green Management	Emission Standard	EMC	EMC
	RoHS Compliant	■	■
	Energy Star Compliant	■	■
	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 www.samsungmonitors.com

Product Support: 1-800-SAMSUNG



©2008 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 for detailed information. Printed in USA. LFD-400/460UXnUDSHT-Nov08T