

46" LCD Ultra-Thin Bezel Displays



Features:

- With a bezel of just 2.4 mm on the bottom and right, and 4.3 mm on the top and left (for a total bezel width of 6.7 mm), the UT series offers the world's thinnest large-format display bezel, for virtually seamless video walls
- Compatible with Samsung MID46-2 ID Kit, for simple installation, and for video walls that can be bent up to 40°
- Maintenance is greatly simplified, with back covers that can be easily removed without having to unmount displays
- Built-in computer and MagicInfo™ software make it easy to control content over LAN/WAN (460UTn, 460UTn-UD)
- Improved cooling technology allows continuous 24/7 operation



460UT Series

The Samsung 460UT series 46" LCD displays feature bezels of just 2.4 mm on the bottom and right, and 4.3 mm on the top and left, for a total bezel width of 6.7 mm. Video walls are virtually seamless. The Samsung MID46-2 ID Kit provides simple installation, and video walls can be bent up to 40°. Cooling is improved for continuous 24/7 operation, and the backs can be removed for servicing without having to disassemble your video wall. The built-in computer and MagicInfo™ software on UTn/UTn-UD displays make it easy to control content over LAN/WAN. Plus the UD software on the 460UTn-UD lets you select and present content from up to 125 source PCs with a single PC, all in real time.

460UT 460UTn 460UTn-UD



46" LCD Ultra-Thin Bezel Displays

Features

Ultra-Thin Bezels

The UT series features a bezel measuring just 2.4 mm on the bottom and right, and 4.3 mm on the top and left (for a total bezel width of 6.7 mm). It's the world's thinnest large-format display bezel. Your video walls will be virtually seamless.

Curved Video Walls

MID46-2 ID Kit allows simple installation and the ability to bend up to 40° between displays.

Built for Reliable 24/7 Usage

Improved air ventilation, heat protection and dissipation features allow reliable continuous operation.

Simplified Maintenance

Back covers are designed to be easily removed for servicing, without having to disassemble any displays from the video wall.

Network Content Control

The built-in PC and MagicInfo™ software allow you to easily control content over your LAN/WAN (460UTn, 460UTn-UD).

Ultra Definition Display with UD Software (460UTn-UD Only)

The UD software included with the 460UTn-UD gives you ultimate interactivity. You can create a bright, high-resolution video wall of up to 250 displays, then select and present content in real time from up to 125 source PCs, all controlled from a single PC. You can drag and drop images, zoom in or zoom out, or choose any of the images on your 125 source PCs. It's the next generation of interactivity.

Specifications		460UT	460UTn	460UTn-UD
LCD Panel	Screen Size	46"	46"	46"
	Native Resolution	1366 x 768	1366 x 768	1366 x 768
	Pixel Pitch	0.7455 x 0.7455 mm	0.7455 x 0.7455 mm	0.7455 x 0.7455 mm
	Brightness (Typ.)	700 cd/m ²	700 cd/m ²	700 cd/m ²
	Contrast Ratio (Typ./Dynamic)	3000:1 / 40,000:1	3000:1 / 40,000:1	3000:1 / 40,000:1
	Response Time	8ms	8ms	8ms
	Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
Connectivity	Color Space (CIE1931)	72%	72%	72%
	PC Inputs	VGA/DVI/BNC/PC (Support SOG)	VGA/DVI/BNC/PC (Support SOG)	VGA/DVI/BNC/PC (Support SOG)
	Video Inputs	CVBS/HDMI/Component	CVBS/HDMI/Component	CVBS/HDMI/Component
Power Consumption	Network	MagicInfo Pro-Extension	MagicInfo Pro-Extension	MagicInfo Pro-Extension, Samsung UD
	Power Consumption (Max)	260W	330W	330W
	Power Consumption at Stand-by (Max)	2W (Energy Saving On)	5W (Energy Saving On)	5W (Energy Saving On)
Mechanical Specs	Power Supply	AC 100 - 240V~ (+/-10%), 50/60 Hz	AC 100 - 240V~ (+/-10%), 50/60 Hz	AC 100 - 240V~ (+/-10%), 50/60 Hz
	VESA Mount	600 x 400 mm	600 x 400 mm	600 x 400 mm
Operation	Operating Temperature	10°C – 40°C	10°C – 40°C	10°C – 40°C
	Humidity	10 – 80%	10 – 80%	10 – 80%
	MTBF	50,000 hours	50,000 hours	50,000 hours
	Run Time	Continuous 24/7	Continuous 24/7	Continuous 24/7
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	- Lamp Error Detection - Temperature Sensor - Built-in Fan - IR In/Out - RS232C
	Network	Operating System	Windows XP Embedded	Windows XP Embedded
Network	CPU		Athlon x2 Dual-Core 4450e (2.3GHz)	Athlon x2 Dual-Core 4450e (2.3GHz)
	FDM		4 GB	4 GB
	Memory		SEC DDR2 1GB (Single Channel)	SEC DDR2 1GB (Single Channel)
	MagicInfo Features		- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input Sources) - Contents Scheduler - MDC via Network - Diagnosis (Lamp, Temperature, etc.) - Network System Information - Asset Management - Global Network	- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input Sources) - Contents Scheduler - MDC via Network - Diagnosis (Lamp, Temperature, etc.) - Network System Information - Asset Management - Global Network
	Software			Samsung UD Software
Dimensions	Without Stand (H x W x D)	40.4" x 22.8" x 5.1"	40.4" x 22.8" x 5.1"	40.4" x 22.8" x 5.1"
	With Stand (H x W x D)	40.4" x 25.4" x 12.2"	40.4" x 25.4" x 12.2"	40.4" x 25.4" x 12.2"
	Packaging (H x W x D)	45.2" x 27.8" x 13.0"	45.2" x 27.8" x 13.0"	45.2" x 27.8" x 13.0"
Package Contents	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD, UD Software Included
	Cables	D-Sub, Power Cord	D-Sub, Power Cord	D-Sub, Power Cord
	Others	Remote Controller, Batteries	Remote Controller, Batteries	Remote Controller, Batteries
Optional Accessories	Speaker	N/A	N/A	N/A
	Wall Mount	WMN-5770D	WMN-5770D	WMN-5770D
	Vertical Mount	WMN-5770D	WMN-5770D	WMN-5770D
	Ceiling Mount	CML500D	CML500D	CML500D
	Stand	Optional	Optional	Optional
Green Management	Emission Standard	EMC	EMC	EMC
	RoHS Compliant	■	■	■
	Product Recyclability	CCFL backlight contains mercury, please dispose of properly	CCFL backlight contains mercury, please dispose of properly	CCFL backlight contains mercury, please dispose of properly
	Packaging Recyclability	Packing materials recyclable	Packing materials recyclable	Packing materials recyclable



Product Information: 1-866-542-7214 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 for detailed information. Printed in USA. LFD-460UT460UTNUDDSHT-Apr09T