

Super Narrow Bezel LCD Display

Reliable, durable and dust-resistant.
 Save money, save space with built-in speakers.
 Brighter lights, better picture.
 A cool way to ensure longevity.



The Samsung UT series 460UT-B super narrow bezel display designed to suit various demands. 460UT-B feature bezels of just 2.4mm on the bottom and right, and 4.3mm on the top and left, for a total of 6.7mm bezel to bezel enabling video walls are virtually seamless. Simple video matrix installation is possible with embedded video wall feature, supporting max. 10 x 10. The Samsung ID stand (MID462-UT2) enables multiple UT series LFDs to be simply stacked just like bricks. The specialized W/M accessory WMN460UTD enables LFDs to be added to and removed from the video matrix already set. White Balance adjustment option enable ensure correctly colored video wall as a whole. The built-in computer and MagicInfo™ software make it easy to control content over LAN / WAN. Up to 100 LFDs are able to connected as Digital Loop out of HDMI, DVI and Display port with equal picture quality of full HD guaranteed. The RJ45 LAN MDC feature offer the powerful remote controlling with the present RS232C daisy chain MDC. Small sensor kit (CY-EBIS) can be put on the edge of product to sense ambient brightness and receive remote controller signal.

Reliable, durable and dust-resistant.



Introducing a monitor that was built to stand the test of time—and dust. This Samsung LFD is durable and dust-resistant. Corner-sealing design, double-layer structure, and screw and user hole sealing add to its ruggedness. Make sure dirt and dust don't stand in the way of getting your message

Save money, save space with built-in speakers.



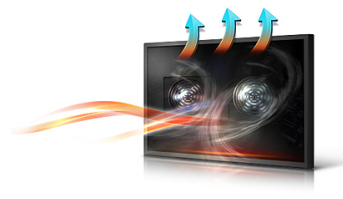
Maximize your impact with a great picture and crisp audio. Your message will be heard loud and clear with built-in speakers. You'll save money when you eliminate the cost of purchasing separate speakers, and you'll save valuable space as well.

Brighter lights, better picture.



With an intensely illuminated DID panel your message is always in the spotlight. Its high brightness and contrast level make the screen clear and readable in public. In fact, on average it's 1.5 times as bright as TV screens. Plus with a low operating temperature this Samsung LFD will be completely

A cool way to ensure longevity.



Enjoy continuous, reliable operation thanks to a built-in fan control. Housed inside of the LFD, the fan guarantees you can count on it for years to come without worrying about it overheating. You can even control the fan with an easy-to-use on screen display.

reliable for years to come.

A video wall that lives up to your standards



Create the ultimate video wall with Samsung LFDs that cater to your needs. And because this LFD has an embedded video matrix processor, it supports 1 x 1 to 10 x 10 wall formats, allowing you to enjoy total convenience. Best yet, since they need no additional support, the possibilities are almost endless.

Choose the right view, landscape or portrait.



This Samsung LFD gives you the flexibility to display your image vertically or horizontally—whatever the situation calls for. With a pivot function that rotates the screen 90°degrees and the freedom to display presentations in portrait mode or advertizements in landscape mode, this makes for one versatile monitor.

Panel	Diagonal Size	46"		
	Type	S-PVA (DID)		
	Resolution	1366 x 768		
	Pixel Pitch(mm)	0.7455 (H) x 0.7455 (V)		
	Active Display Area(mm)	1,018.353 (H) x 572.544 (V)		
	Brightness(Typ.)	450cd/m ²		
	Contrast Ratio	4,500:1		
	Viewing Angle(H/V)	178/178		
	Response Time(G-to-G)	8ms		
	Display Colors	8bit - 16.7M		
	Color Gamut	72%		
	Display	Dynamic C/R	10,000:1	
		H-Scanning Frequency	30kHz - 81kHz	
V-Scanning Frequency		56Hz - 85Hz		
Maximum Pixel Frequency		148.5MHz		
Connectivity	Input	RGB	Analog D-SUB, DVI-D, Display Port	
		Video	CVBS, HDMI1, HDMI2	
		Audio	RCA (L / R), Stereo mini Jack	
	Output	RGB	DVI-D (Loop-out)	
		Audio	Stereo mini Jack	
		Power Out	5V (for SBB)	
		External Control	RS232C (in / out), RJ45	
External Sensor	Stero mini jack (IR in / out), mini USB (Ext. BR / IR sensor)			

Power	Type	Internal	
	Power Supply	AC 100 - 240V~ (+ / - 10%), 50 / 60Hz	
	Power Consumption	On Mode	205watts (max) / 185watts (typ)
		Sleep Mode	less than 2watts
Off Mode		less than 1watts	
Mechanical Spec	Dimension (mm)	Set	1,025.7 x 579.8 x 130.0
		Package	1,148.0 x 705.0 x 330.0
	Weight (kg)	Set	19.3
		Package	24.6
	VESA Mount	600 x 400mm	
	Stand Type	Foot Stand (optional)	
Operation	Operating Temperature	0°C - 40°C	
	Humidity	10 - 80%	
Features	Key	Super Narrow Bezel (3.3mm)	
	Special	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C / RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall (10 x 10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update	
Certification	Safety	UL (USA): UL 60950-1 CSA (Canada): CSA C22.2 No. 60950-1 TUV (Germany): EN60950-1 NEMKO (Norway): EN60950-1 KC (Korea): K60950-1 CCC (China): GB 4943-2001 PSB (Singapore): IEC60950-1 GOST (Russia): IEC60950-1, EN55022 SIQ (Slovenia): IEC60950-1, EN55022 PCBC (Poland): IEC60590-1, EN55022 NOM (Mexico): NOM-019-SCFI-1993 IRAM (Argentina): IEC60950-1 SASO (Saudi Arabia): IEC60950-1	
	EMC	FCC (USA) FCC Part 15, Subpart B class BCE (Europe) EN55022, EN55024 VCCI (Japan) V-3 (CISPR22) KCC (Korea): KN22, KN24 BSMI (Taiwan): CNS13438 (CISPR22) C-Tick (Australia): AS / NZS3548 (CISPR22) CCC (China): GB 9254-2008, GB 17625.1-2003	
	Environment	ENERGY STAR 5.0 (USA)	
Accessories	Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries	
	Optional	Stand	STN-L3255D
		Mount	WMN5770D
	Specialty	CML500D (ceiling mount), STN-520WE (welcome Board) MID46-UT2, MID462K, MID462DS (SamsungID) CY-EBIS (ext.sensor)	

Features and specifications are subject to change without prior notification.

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