



460UT-B Super Narrow Bezel LCD Display



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 offers 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.

Full specs

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	Stereo 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, EN55022SIQ (Slovenia): IEC60950-1, EN55022PCBC (Poland): IEC60590-1, EN55022NOM (Mexico): NOM-019-SCFI-1993IRAM (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)

Available at: 

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