



460UX-3

46" LCD Flat Panel Display

Imagine people responding to your message because they can see it. That's what happens with the Samsung UX series LCD public information displays. Advanced cooling technology and lower operating temperatures enable you to display your impressive images for a long time. With the Samsung UX series LCD displays, it's not hard to imagine.

This extra-thin, beautiful 46" LCD display has everything you need to get your message through to the most people. Plus, there's no need to worry about reliability. No matter where you place your display, images will be crystal-clear. The Samsung 460UX features industry-leading brightness, a brightness sensor that adjusts to ambient light, and a high dynamic contrast ratio that fine-tunes its intensity based on the picture.



Panel	Diagonal Size	46"	
	Type	S-PVA (DID)	
	Resolution	1920 x 1080 (16 : 9)	
	Pixel Pitch(mm)	0.53025 (H) x 0.53025 (V)	
	Active Display Area(mm)	1018.08 (H) x 572.67 (V)	
	Brightness(Typ.)	700 cd/m ²	
	Contrast Ratio	3000 : 1 : 00	
	Viewing Angle(H/V)	178° / 178°	
	Response Time(G-to-G)	8 ms	
	Display Colors	8 bit ~ 16.7 M	
	Color Gamut	72%	
Display	Dynamic C/R	10000 : 1	
	H-Scanning Frequency	30 kHz ~ 81 kHz	
	V-Scanning Frequency	56 Hz ~ 85 Hz	
	Maximum Pixel Frequency	148.5 MHz	
Connectivity	Input	RGB	Analog D-SUB, DVI-D, Display Port
		Video	CVBS, HDMI1, HDMI2, Component (D-sub 15 pin)
		Audio	RCA (L / R), Stereo mini Jack
	Output	RGB	DVI-D (Loop-out)
		Audio	Stereo mini Jack
		Power Out	5 V (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 ~ 240 V ~ (+ / - 10%), 50 / 60 Hz	
	Power Consumption	On Mode	250 W (max) / 230 W (typ)
		Sleep Mode	less than 2 W

		Off Mode	less than 1 W
Mechanical Spec	Dimension (mm)	Set	1049 x 603 x 118 mm
		Package	1155 x 733 x 325 mm
	Weight (kg)	Set	24.5 kg
		Package	29.5 kg
	VESA Mount	600 x 400 mm	
Stand Type	Foot Stand (optional)		
Operation	Operating temperature:	0°C ~ 40°C	
	Humidity	10 ~ 80%	
Feature	Key	Narrow Bezel	
	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 B CE (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, Panel Cover	
	Optional	Stand	STN-L3255D
		Mount	WMN5770D
	Specialty	CML500D (ceiling mount), STN-520WE (welcome Board) MID46-UX3, MID462K, MID462DS (SamsungID) CY-EBIS (ext.sensor)	

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