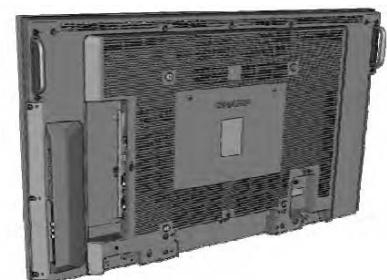


SHARP

Professional LCD Monitor

TL-M5200 (52 inch)

TL-M4600 (46 inch)



- Full High Definition ASV LCD
- Supports a wide range of PC resolution
- Superb Image Signal Processing
- Thin and Lightweight cabinet for easy installation
- Network (LAN) Connectivity and built-in web browser for monitor setups
- Suited to light-duty commercial applications; Classroom, office use, video-conferencing and retail signage where a higher commercial performance is needed compared to consumer grade TVs at networked environments

Specifications

LCD Panel	52" and 46" diagonal, ASV Low-Reflection Black TFT LCD
Number of pixels (H x V)	1,920 x 1,080 pixels
Brightness	450 cd/m ² (52") / 400 cd/m ² (46")
Contrast ratio	2,000:1(52") / 1,500:1 (46")
Viewing angle	Horizontal 176° / Vertical 176° (contrast ratio ≥ 10)
Input terminals	Analog RGB/Component x 2 (Mini D-sub 15-pin x1, 5BNC x 1), HDMI x 1, Digital RGB/Component x 1(DVI-D24-pin/HDCP), Audio L/R x 3 (3.5mm stereo mini jack), Video x 1 (RCA), S-Video x 1, Audio L/R stereo x 1 (RCA), LAN x 1 (RJ-45), RS-232C serial port x 1 (D-sub 9-pin)
Output terminals	Analog RGB/Component x 1 (Mini D-sub15-pin), Audio L/R x 1 (3.5mm stereo mini jack)
Power source	AC 100-240V, 50/60Hz
Power consumption	312W at 3.2A / 0.5W(Standby Mode3) [52"] 278W at 2.8A / 0.5W(Standby Mode3) [46"]
Dimensions * (W x H x D)	52" : 1,243 x 728 x 101 mm 46" : 1,109 x 650 x 106 mm
Weight *	52" : 28.0kg / 46" : 22.0kg
Options	Speaker(AN-52SP2 / AN-46SP2), PC remote receiver (AN-MR2), Wall mount brackets(AN-52AG4)

*Without temporary stand

Appearance, Design, Features & Specifications are subject to change without notice.

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■ Product specifications

Item	Model	TL-M5200	TL-M4600
LCD Panel	Advanced Super View & BLACK TFT LCD		
Screen size	1322 mm measured diagonally		1168 mm measured diagonally
Active Viewing Size	1152 mm x 648 mm		1018 mm x 572 mm
Resolution	2,073,600 pixels (1920 x 1080)		
Pixel pitch	0.600 mm (H) x 0.600 mm (V)		400 cd/m ²
Brightness	450 cd/m ²		
Max colours	16.77M colours (8 bits/color)		
Viewing angle	176° right/left/up/down (contrast ratio ≥ 10)		
Backlight	60,000 Hours ¹⁾ (at Backlight Standard position)		
Audio amplifier	15 W x 2 (4 Ω)		
Terminals	Rear	Computer input 1	15-pin mini D-sub connector (RGB/Component ³⁾)
		Audio input	3.5 mm stereo minijack
		Computer input 2	5BNC ²⁾ connector (RGB/Component ³⁾)
		Audio input	3.5 mm stereo minijack
		Monitor output	15-pin mini D-sub connector (RGB/Component ³⁾)
	Side	Audio output	3.5 mm stereo minijack
		Speaker output	LR push release speaker terminals
		LAN	8-pin RJ-45 modular connector
		RS-232C	9-pin D-sub connector
		DVI-D ⁴⁾	24-pin (Compatible with HDCP)
Side	Audio input	3.5 mm stereo minijack	
	HDMI input	19-pin (Compatible with HDCP)	
	S-Video input	4-pin mini Din connector	
	Video input	RCA connector	
Audio input	RCA connector		
OSD language	English/French/Spanish/Italian/German/Dutch/Japanese		
Power Requirement	AC 100-240 V, 50/60 Hz		
Power Consumption	312 W, 3.2A		278 W, 2.8A
Standby Power Consumption	33 W (Mode 1), 1.4 W (Mode 2), 0.3 W (Mode 3) at AC 120 V		
Weight	28.0 kg (without temporary stand)		22.0 kg (without temporary stand)
Dimension (W x H x D)	1,243 x 728 x 101 mm (without temporary stand)		1,109 x 650 x 106 mm (without temporary stand)
Operating Temperature	0°C - 40°C		
Operating Humidity	30% - 80% (no condensation)		

¹⁾ The typical period of time after which the backlight power output will have decreased by about half, given that the monitor is used continuously at 25°C under standard lighting and brightness conditions.

²⁾ Plug-and-play is not supported.

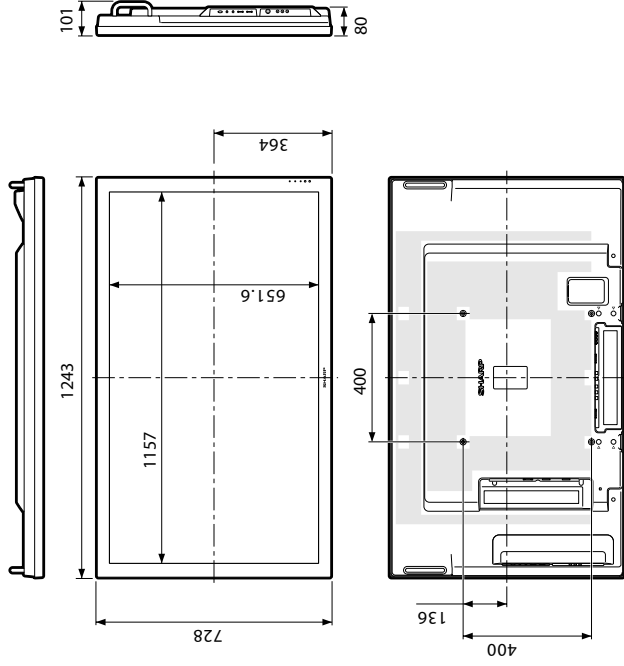
³⁾ Cannot be used simultaneously.

⁴⁾ Connection is only allowed with an HDCP-compatible device.

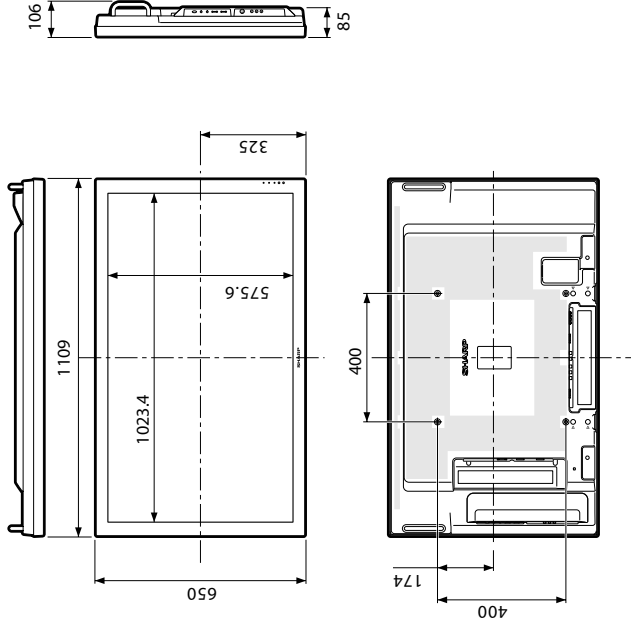
■ Dimensional drawings

Note that the values shown are approximate values.

TL-M5200



TL-M4600



Unit: mm