

Specifications

SPECIFICATIONS	TM-7112	LM-7112
Type	Stand alone LCD touch monitor	Stand alone LCD monitor
LCD	12.1" transmissive color TFT active matrix	
Effective Display Area	246.0 mm (horizontal) x 184.5 mm (vertical)	
Pixel Pitch	0.3075 mm (horizontal) x 0.3075 mm (vertical)	
Resolution	SVGA 800 x 600 (max.)	
Contrast Ratio	350 : 1 (typ.)	
Viewing angle (CR = 10)	Horizontal: +/- 35°, Vertical: +15°/-35°	
Response Time	10/25ms (typ.)	
Brightness	180 cd/m ² or nits (typ.)	
Tilt Angle	42.5° to 77.5°	
Backlight	CCFL x 2 tubes	
LCD Signal	External: VGA analogue RGB, Internal: LVDS	
Housing Color	Ivory White / Charcoal	
Safety Regulations	FCC-A / CE-A	
TOUCHABILITY		
Touch Panel Interface	RS232 or USB	N/A
Touch Sensor	Resistive	N/A
Touch Resolution	4096 x 4096	N/A
POWER		
Power Supply	Adaptor 12 VDC 2A above	
Power Consumption	20 W (max.)	
CONNECTIVITY		
Connectors (On Base Back)	DC In Port, VGA Port, Touch Cable Port, USB Type B Connector	
Connectors (On Base Right Side)	2 x USB type A connectors with total load capacity 500 mA	
CONTROLS		
LED Indicators (On Panel Front)	Power (Blue/Green dual color)	
Control Buttons (On Base Front)	OSD, NEXT, +, -, Power	
PHYSICAL DIMENSIONS		
Dimensions (W x D x H)	295 mm x 216 mm x 215~269 mm (11.6" x 8.5" x 8.5~10.6")	
Weight	Net weight: 2.7 kg	Net weight: 2.4 kg
ENVIRONMENT		
Operating Condition	0°C ~ 50°C; 20%~90%RH, non-condensing, max. wet bulb 39°C, absolute humidity < 90%RH@40°C	
Storage Condition	-20°C ~ 60°C; 10%~90%RH, non-condensing, max. wet bulb 39°C, absolute humidity < 90%RH@40°C	
OPTIONS		
BC-300	bar code card reader. USB interface	
SD-300	USB interface. 2-in-1 MSR and finger print sensor; MSR is UPOS 1.8 compliant (MSR/FP optional)	

** The product information and specifications are subject to change without prior notice.