



Benefits

- ▶ 7U 17" / 8U 19" / 9U 20" LCD display panel
- ▶ 1152 x 900 SUN Micro resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input (speakers excluded)
- ▶ 2-year standard warranty (upgradable up to 5 years)

Options

- DC power : 12V / 24V / 48V / 125V / 250V

Product Specifications

Video	
Video input	HDMI 1.4 + VGA

LCD Panel		SP-717	SP-819	SP-920
Panel size (diagonal)		17"	19"	20.1"
Resolution	Direct	1152 x 900	1152 x 900	1152 x 900
	Native	1280 x 1024	1280 x 1024	1600 x 1200
Brightness (cd/m ²)		250	250	300
Contrast ratio (typ.)		1000 : 1	1000 : 1	800 : 1
Colors		16.7 M	16.7 M	16.7 M
Viewing angle (L/R/U/D)		85/85/80/80	85/85/80/80	89/89/89/89
Response time (ms)		5	5	16
Dot pitch (mm)		0.264	0.294	0.255
Display area (mm)		337.92H x 270.33V	376.32H x 270.33V	408H x 306V
Surface treatment		Haze 25%, Hard-coating		Anti-glare Hard-coating
Surface hardness		3H		3H
Backlight type		LED		CCFL
MTBF (hrs)		30,000		45,000

Power		SP-717	SP-819	SP-920
Input		Auto-sensing 100 to 240VAC, 50 / 60Hz		
Consumption	Screen on	Max. 22W		Max. 45W
	Power saving mode	Max. 2W		Max. 2W
	Power button off	Max. 1W		Max. 1W

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

Physical		SP-717	SP-819	SP-920
Dimensions (W x D x H)	Product	480 x 54 x 310 mm 18.9 x 2.1 x 12.2 inch	480 x 53 x 355 mm 18.9 x 2.1 x 14 inch	480 x 64 x 399 mm 18.9 x 2.5 x 15.7 inch
	Packing	529 x 124 x 495 mm 20.8 x 4.9 x 19.5 inch	539 x 129 x 529 mm 21.2 x 5.1 x 20.8 inch	583 x 124 x 529 mm 23 x 4.9 x 20.8 inch
	Weight			
	Net	6.1 kg / 13.4 lb	5.7 kg / 12.5 lb	8.5 kg / 18.7 lb
	Gross	8.2 kg / 18 lb	8 kg / 17.6 lb	11 kg / 24.2 lb

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	REACH & RoHS3 / WEEE

* All dimensions stated are subject to change if options are selected / integrated to base model part codes

Diagrams (mm)

