

12.1" TFT LCD Monitor

POS Application



Where Versatility Meets Flexibility

P12DS series
Configuration
P12DS series

LCD Display	12.1" TFT active matrix panel
Pixel Pitch	0.3075(H) x 0.3075 (V) mm
Max. Resolution	SVGA 800 x 600
Contrast Ratio	200:1 (typical)
Brightness	300 Cd/m ² (typical)
Response Time (Tr+ Tf)	55 ms (minimum)
Display Color	262K
Effective Display Area	246.0(H) x 184.5(V)
Viewing Angle (CR ≥ 10)	120° (H) x 95°(V)
Backlight	CCFL x 2
Lamp Life (hr)	50,000 (typical)
Stand Base	Tilt down: -5°, Tilt up: +60°
Input Signals	Analogue VGA
Signal Connector	Analog D-sub 15 pin (VGA)
Scan Frequency	60/70/72/75 Hz
Key Control	Power on/off with LED , Select, Adjustment (+, -)
Operating Condition	Temperature 5°C-35°C (41°F-95°F) Humidity 20%-80% (no condensation) Altitude To 10,000 feet
Storage Condition	Temperature -20°C-60°C (-4°F-140°F) Humidity 20%-90% (no condensation)
Power	Universal power adaptor Input AC 100~240V, 50~60Hz; Output DC 12V / 3A
Power Consumption	25W
Power Management	VESA DPMS standard
Dimensions (W x H x D)	312 x 310.4 x 146 mm
Carton Dimensions	312 x 313.7 x 91.8 mm
Weight (Net)	2.5 Kg
Certification	UL, FCC, CE

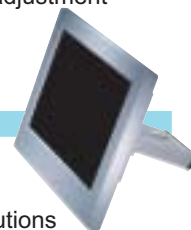
* Specifications are subject to change without notice.

Features

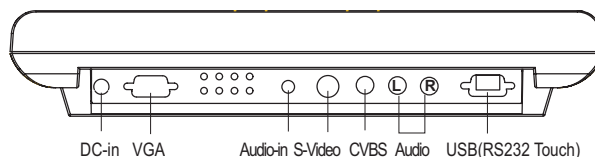
- * High contrast color TFT LCD display supports resolution up to SVGA 800x600. Compatible with IBM VGA, VESA standards
- * Support DDC1/2B for Plug & Play compatibility
- * Advanced OSD control for picture quality adjustment
- * VESA mounting

Optional Accessories

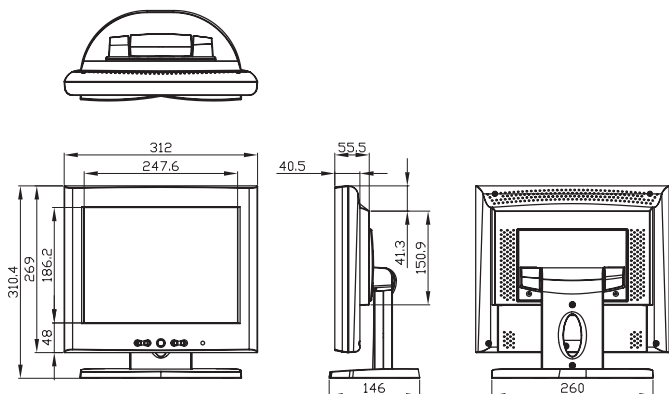
- * Composite video system PAL/NTSC and SECAM compatible
- * Optional build in speakers customized solutions
- * Anti Glare tempered floss+ G Touch panel ready
- * Optional stable photo frame stand base, wall mount, panel mount, and L stand
- * Multi signals: VGA, Composite video, S-video (Auto detection of input signals)


Ordering Information

- * P12DS - LA VGA only
- * P12DS - JA VGA only + Photo stand
- * P12DS - LW VGA + Video-in
- * P12DS - JW VGA + Video-in + Photo Stand

I/O Ports

Mechanical drawing

Unit : mm

P12DS-LW

P12DS-JW
