

Comprehensive LCD flat panel monitor manufacturing and value added features.



Brighten Your World



Driven by our strong focus on customer satisfaction, ADVAN has developed a wide range of screen sizes and unique technology.

Advanced Viewing Solution (AVS)

Our sophisticated filter extends the viewing angle of the screen image, without sacrificing contrast ratio and brightness level.

Advanced Timing Setup (ATS)

A unique technology from ADVAN is the One Touch Auto Adjustment. Pressing the Auto adjust button on the front panel, automatically optimizes position, phase, clock, contrast, and color balance. This allows the user to maximize the perfect screen setting in the shortest amount of time.

Advanced Mounting Solutions (AMS)

ADVAN and Ergoton share their technology to improve flat panel environment, utilizing numerous ergonomic mounting solutions to allow creative use in conjunction with product application.

Our expertise in this area is continually enhanced by our ability to design and build proprietary technology to meet your most demanding specifications.

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AGM15TK

15-inch TFT-LCD Display

Launch your, robotics, medical, document imaging systems into the new Millennium - by adopting and integrating Flat Panel Display (FPD) technology. ADVAN's FPD light weight, flicker free, virtually radiation free display, all with the durability and quality of Advan FPD's.

Your choices includes screen size's (up to 18"), and the addition of options: such as touch screen solution (eliminates the mouse and keyboard) and desk top free display attachment via an Ergotron mechanical mounting arm. You will surely appreciate the quality of display and product that makes Advan FPD's an outstanding display concept for the 21st Century.

- Active Matrix TFT-LCD Display
- Up to 1024 x 768 @ 75Hz Resolution
- Auto-Setup

LCD Panel	15.1inch (38cm) TFT Color LCD Panel
Dot Pitch	0.30MM
Display Area (hwxw)	307.2mm x 230.4mm
Display Color	16 million colors (Dithering ON)
Viewing Angle	Horizontal: 150° Vertical: 110° (CR>=5)
Scanning Frequency	Horizontal: 30-68 kHz Vertical: 56-85 Hz (Up to 85 Hz at 1024 x 768 mode)
Brightness	200cd/m
Contrast Ratio	200: 1(Typ)
Response Time	40ms
Input Signals	RGB Analog, S-Video, Composite
Input Terminal	D-sub mini 15 pin, S-Video, RCA Video
Resolution	1024 dots x 768 lines (Recommended)
Plug & Play	VESA DDC 1/2B
Screen Control	One Touch Auto Adjustment, Power On/Off, Select (Up/Down) Value (+/-), Select Up (Menu On), Select Down (Input Select)
Power Management	VESA DPMS
Power Consumption	27W (Without Option, Normal Operation)
Power Save Mode	Less than 5W (Without Option)
Power Supply	AC Adapter Input: AC100-240V Output: DC 12V
Dimension (Desktop Stand)	15.7"(w) x 15.5"(h) x 5.9"(d) / 400mm(w) x 395mm(h) x 160mm(d)
(Free Mount)	15.7"(w) x 12.6"(h) x 2.5"(d) / 400mm(w) x 320mm(h) x 63.5mm(d)
Net Weight (Desktop Stand)	11.7lb / 5.3Kg
(Free Stand)	7.5lb / 3.4kg
Safety Standards	UL / cUL, FCC, CE
Ergonomic/Environmental Standards	TCO99, Energy Star, CB, MPR II, ERG/GS.VCCI
Operating Temperature	41°F ~ 113°F / 5°C ~ 45°C
Storage Temperature	-4°F ~ 140°F / -20°C ~ 60°C
Optional Module	USB (Rev 1.0), Touch Panel

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