

17" and 19" LCD Flat Panel Monitors

Features That Make a Difference:

- Support up to 1280 x 1024 resolution
- Outstanding color and clarity
- High brightness and contrast ratio
- Fast response time
- Auto termination on looping video
- NTSC/PAL auto detect
- Built-in speakers
- Convenient front-panel controls
- Low power consumption
- Desktop and rack mountable



American Dynamics™ 17 and 19 inch high resolution LCD monitors provide exceptional picture quality and features multiple input modes to support various situations. Both monitors offer 1280 x 1024 resolution high contrast ratios (500:1 ADMNM17LCD and 450:1 ADMNM19LCD) and can display over 16 million colors. These features along with 3D comb filtering, allows us to set the industry bar with the bright and sharp picture experience. ADMNM17LCD and ADMNM19LCD flat panel LCD monitors complement any security application from small single camera systems to large multi-camera matrix and DVR systems.

The monitor's fast response time delivers images without ghosting or blurring. The large viewing angle reduces positional distortion. Push button controls are easy to use and accessible. Auto terminating connectors are quickly located on the back panel of each monitor. Detachable bases, integrated power supplies and 75/100 mm VESA mounting enables easy adaptation to a variety of mounting requirements. Rack mount kits with 15° of tilt are also available to further customize your monitoring system.

	ADMNM17LCD	ADMNM19LCD
General		
Viewing Area (H x V)	337.92 x 270.34 mm (13.30 x 10.64 in)	376.32 x 301.056 mm (14.82 x 11.85 in)
Viewing Angle (H x V)	160° (H) x 160° (V)	140° (H) x 135° (V)
Response Time	8 ms	12 ms
Pixel Pitch	0.264 x 0.264 mm (.01 x .01 in)	0.294 x 0.294 mm (.012 x .012 in)
Brightness	420 cd/m ²	450 cd/m ²
Contrast Ratio	500:1	450:1
Mechanical		
Without Base (H x W x D)	354 x 387 x 99 mm (13.94 x 15.26 x 3.7 in)	393 x 425 x 99 mm (15.47 x 16.73 x 3.7 in)
With Base (H x W x D)	424.9 x 387 x 195.7 mm (16.7 x 15.26 x 7.7 in)	440.2 x 425 x 195.7 mm (17.33 x 16.73 x 7.7 in)
Unit Weight		
With Base	10.25 kg (22.60 lbs)	10.70 kg (23.6 lbs)
Without Base	7.62 kg (16.8 lbs)	8.07 kg (17.8 lbs)
Shipping Information		
Dimensions (H x W x D)	584.2 x 622.3 x 184.2 mm (23 x 24.5 x 7.25 in)	584.2 x 622.3 x 184.2 mm (23 x 24.5 x 7.25 in)
Weight	11.1 kg (24.5 lbs)	12.8 kg (28.3 lbs)

Common Specifications for the 17" and 19" LCD Flat Panel Monitors

General		PIP & VOV	VOV + PIP
Resolution	1280 x 1024	De-interlace	3D (NTSC / PAL)
Aspect Ratio	4:3	Power Failure Auto Recover	Yes
Backlight Type	4CCFL	Power Latching	Yes
Backlight Hours	50,000 hr (typical)	Power on Option	CVBS1 / CVBS2 / S Video / VGA
Display Color	16.2 million	PVM Expand	No
Sync. Format	NTSC, PAL, SECAM	Languages	English, German, French, Spanish, Japanese Chinese
Frequency (Horizontal)	PC input: 31.5 KHz to 80 KHz; Video input: 15750 Hz (NTSC)/15625 Hz (PAL)	Power Type	AC 100 to 240 VAC 50/60Hz
Frequency (Vertical)	PC input: 56 Hz to 75 Hz; Video input: 60 Hz (NTSC)/50 Hz (PAL)	Power Supply	Internal
Video Interface	D-Sub 15 In x 1, Video In x 2 (BNC), Video Out x 2 (BNC), S-Video In x 1	Environmental	
VGA	Yes, x 1	Operating Temperature	0 to 35°C (32 to 95°F)
CVBS	Yes, x 2	Humidity	20% to 80% RH (noncondensing)
S-Video	Yes, x 1	Storage Conditions	-10 to 60°C (-4 to 140°F)
Audio Interface	Audio in x 2, PC Phone in x 1	Maximum Operating Altitude	50°C
Input Power	AC Socket In x 1	Color Temperature	9300 K/6500 K user-definable
Input Signal Video Format	Composite signal 0.5-2 Vpp/75 ohm (auto termination), Y signal 1 Vpp, C signal 0.3 Vpp	Regulatory	
Integrated Speakers & Output	Yes, 2W + 2W	Emissions	FCC Class B,CE
Front Panel Controls	Power, adjust up/down/left/right, menu, exit, input	Immunity	CE
Indicators	LED, power on, stand by, sleep	Safety	UL/cUL
VESA Mount	VESA 75 / VESA 100	Model Numbers	
Tilt Angle	+/- 15° (up or down)	ADMNM17LCD	LCD monitor, color, 17", (1280 x 1024), multimode, (NTSC, PAL, SECAM), composite
Comb Filter	3D (NTSC, PAL)	ADMNM19LCD	LCD monitor, color, 19", (1280 x 1024), multimode, (NTSC, PAL, SECAM), composite
Anti-Glare Glass	Yes	Accessories	
Noise Reduction	3D	ADMNRKT17	Rack mount kit for the ADMNM17LCD
Auto Signal Searching	Yes	ADMNRKT19	Rack mount kit for the ADMNM19LCD
RS-485	Yes		

Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales representative. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.

© 2007 Sensormatic Electronics Corporation. All rights reserved. AD0058-DS-200703-R01-LT-EN

