



## 17" and 19" LCD Flat Panel Monitors

### Features:

- 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.

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## SPECIFICATIONS

	ADMNM17LCD	ADMNM19LCD
<b>General</b>		
Viewing Area (H x V)	337.92 x 270.34 mm	376.32 x 301.056 mm
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	0.294 x 0.294 mm
Brightness	420 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>
Contrast Ratio	500:1	450:1
<b>Mechanical</b>		
Without Base (H x W x D)	354 x 387 x 99 mm	393 x 425 x 99 mm
With Base (H x W x D)	424.9 x 387 x 195.7 mm	440.2 x 425 x 195.7 mm
<b>Unit Weight</b>		
With Base	10.25 kg	10.70 kg
Without Base	7.62 kg	8.07 kg
<b>Shipping Information</b>		
Dimensions (H x W x D)	584.2 x 622.3 x 184.2 mm	584.2 x 622.3 x 184.2 mm
Weight	11.1 kg	12.8 kg

### Common Specifications

#### General

Resolution	1280 x 1024
Aspect Ratio	4:3
Backlight Type	4CCFL
Backlight Hours	50,000 hr (typical)
Display Color	16.2 million
Sync. Format	NTSC, PAL, SECAM
Frequency (Horizontal)	PC input: 31.5 KHz to 80 KHz; Video input: 15750 Hz (NTSC)/ 15625 Hz (PAL)
Frequency (Vertical)	PC input: 56 Hz to 75 Hz; Video input: 60Hz (NTSC)/50Hz (PAL)
Video Interface	D-Sub 15 In x 1, Video In x 2 (BNC), Video Out x 2 (BNC), S-Video In x 1
VGA	Yes, x 1
CVBS	Yes, x 2
S-Video	Yes, x 1
Audio Interface	Audio in x 2, PC Phone in x 1
Input Power	AC Socket In x 1
Input Signal Video Format	Composite signal 0.5-2 Vpp/75 ohm (auto termination), Y signal 1 Vpp, C signal 0.3 Vpp
Integrated Speakers & Output	Yes, 2W + 2W
Front Panel Controls	Power, adjust up/down/left/right, menu, exit, input
Indicators	LED, power on, stand by, sleep
VESA Mount	VESA 75 / VESA 100
Tilt Angle	+/- 15° (up or down)
Comb Filter	3D (NTSC, PAL)
Anti-Glare Glass	Yes
Noise Reduction	3D
Auto Signal Searching	Yes

RS-485	Yes
PIP & VOV	VOV + PIP
De-interlace	3D (NTSC / PAL)
Power Failure Auto Recover	Yes
Power Latching	Yes
Power on Option	CVBS1 / CVBS2 / S Video / VGA
PVM Expand	No
Languages	English, German, French, Spanish, Japanese, Chinese
Power Type	AC 100 to 240 VAC 50/60Hz
Power Supply	Internal

#### Environmental

Operating Temperature	0 to 35°C
Humidity	20% to 80% RH (noncondensing)
Storage Conditions	-10 to 60°C
Maximum Operating Altitude	50°C
Color Temperature	9300 K/6500 K user-definable

#### Regulatory

Emissions	FCC Class B, CE
Immunity	CE
Safety	UL/cUL

#### Model Numbers

ADMNM17LCD	LCD monitor, color, 17", (1280 x 1024), multimode, (NTSC, PAL, SECAM), composite
ADMNM19LCD	LCD monitor, color, 19", (1280 x 1024), multimode, (NTSC, PAL, SECAM), composite

For further information on how we can help you please visit our website at [www.tycofis.com](http://www.tycofis.com) or e-mail us on [tycofis@tycoint.com](mailto:tycofis@tycoint.com). The right is reserved to modify or withdraw any product or service without notice. PSS206TFIS Issue 1 March 2010 © 2010

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