



15, 17 and 19-inch LCD Flat Panel Monitors

WITH ANALOG VGA (D-SUB) INPUT

American Dynamics now offers three new flat panel monitors providing high-resolution display of analog computer signals and stereo audio (19 inch model only). With bright, active matrix displays offering up to 1280 x 1024 resolution, these monitors provide high quality viewing that automatically adapts to the appropriate input resolution.

Using 100/240 VAC, each monitor includes an external power supply and a detachable base. In addition, each includes VESA compliant mounting holes on their desktop stands that are easily adapted to the available wall or pole mounts.

Ideal companions to the Intellex® or other DVR, American Dynamics' family of analog LCD flat panel monitors offer superior image quality.



FEATURES

- VGA (D-sub) connector
- Detachable desk base stand included
- Supports up to 1280 x 1024 (SXGA) resolution
- Up to 700:1 Contrast ratio
- Brightness: 250cd/m²
- Stereo speakers (19 inch model only)
- Response time 25 ms
- Low power consumption (45 watts)
- 100/240 VAC 60/50 Hz universal power supply

SPECIFICATIONS

Model Number

ADMNC1LCD19	.....19-inch LCD Flat Panel Monitor With Analog VGA (D-Sub Input)
ADMNC1LCD17	.....17-inch LCD Flat Panel Monitor With Analog VGA (D-Sub Input)
ADMNC1LCD15	.....15-inch LCD Flat Panel Monitor With Analog VGA (D-Sub Input)

Accessories

ADMNMTLCDW	.....Wall Mount Kit
ADMNMTLCDWA	.....Wall Mount Kit with adjustable arms
ADMNMTLCDP	.....Pole Mount Kit

General

LCD Panels	.....TFT Power Management Energy Star compliant VESA DPMS compatible
Displayable Resolution	
ADMNC1LCD19-SXGA	.....1280 x 1024 (max) 75 Hz
ADMNC1LCD17-SXGA	.....1280 x 1024 (max) 75 Hz
ADMNC1LCD15-SXGA	.....1024 x 768 (max) 75 Hz
Pixel Dimension	
ADMNC1LCD19	.....0.294 (H) x 0.294 (V) mm
ADMNC1LCD17	.....0.264 (H) x 0.264 (V) mm
ADMNC1LCD15	.....0.264 (H) x 0.264 (V) mm
LCD Display Color	.....16.7 million (max)
Viewing Angle	.....± 85° (H) ± 85° (V)
Tilt	.....5° to 20°
Contrast Ratio	.....700:1
Brightness	.....250 cd/m ²
Response Time	.....25 ms (Tr+Tf) (typical)

Audio (ADMNC1LCD19 only)

Line Input Connection	.....3.5 mm stereo jack
Power Output (Electric)	.....2 x 2
Frequency Response	.....100 Hz -18 kHz
Total Harmonic Distortion	.....<5%

Electrical

Power Input Voltage	.....100/240 VAC
Consumption	.....45 watts (max)

Mechanical

Dimensions (H x W x D)	
ADMNC1LCD19	.....418 x 442 x 200 mm (16.5 x 17.4 x 7.87 in)
ADMNC1LCD17	.....403 x 387 x 192 mm (15.2 x 15.8 x 7.5 in)
ADMNC1LCD15	.....341 x 319 x 140 mm (12.6 x 13.4 x 3.9 in)
Unit Weight	
ADMNC1LCD19	.....5.7 kg (12.5 lbs)
ADMNC1LCD17	.....5.0 kg (11.0 lbs)
ADMNC1LCD15	.....3.6 kg (8.0 lbs)

Shipping Information

Dimensions (H x W x D)	
ADMNC1LCD19	.....559 x 534 x 203 mm (22.0 x 21.0 x 8.0 in)
ADMNC1LCD17	.....508 x 483 x 152 mm (20.0 x 19.0 x 6.0 in)
ADMNC1LCD15	.....432 x 406 x 127 mm (17.0 x 16.0 x 5.0 in)

Unit Weight

ADMNC1LCD19	.....7.1 kg (16.0 lbs)
ADMNC1LCD17	.....6.4 kg (14.0 lbs)
ADMNC1LCD15	.....4.8 kg (10.5 lbs)

Environmental

Temperature

Operating	.....5° to 40° C (41° to 104° F)
Storage	.....-20° to 60° C (-4° to 140° F)

Inputs/Outputs

1 Analog	.....D-Sub 15 pin
Audio Input	.....3.5 mm stereo jack (ADMNC1LCD19 only)

Regulatory

Emissions	.....EN50081-1, FCC Class B
Immunity	.....EN50082-1
Safety	.....EN6095, UL1950, CSA 950

Supporting Models

VESA 640 x 480 @ 60 Hz, 25.17 MHz
MAC 640 x 480 @ 67 Hz, 30.24 MHz
VESA 640 x 480 @ 72 Hz, 31.50 MHz
VESA 640 x 480 @ 75 Hz, 31.50 MHz
VESA 720 x 400 @ 70 Hz, 28.32 MHz
VESA 800 x 600 @ 56 Hz, 36.00 MHz
VESA 800 x 600 @ 60 Hz, 40.00 MHz
VESA 800 x 600 @ 72 Hz, 50.00 MHz
VESA 800 x 600 @ 75 Hz, 49.50 MHz
MAC 832 x 624 @ 75 Hz, 57.28 MHz
VESA 1024 x 768 @ 60 Hz, 65.00 MHz
VESA 1024 x 768 @ 70 Hz, 75.00 MHz
VESA 1024 x 768 @ 75 Hz, 78.75 MHz
VESA 1280 x 1024 @ 60 Hz, 108.00 MHz (ADMNC1LCD17 and ADMNC1LCD19)
VESA 1280 x 1024 @ 75 Hz, 135.00 MHz (ADMNC1LCD17 and ADMNC1LCD19)