![American Dynamics — A Tyco International Company logo]

Multiple Input Monitors
Performance Series
17″ and 19″ Displays

Features That Make a Difference:

- High quality and cost effective

- HDMI and VGA input for DVRs or PC applications

- 1x CVBS looping and 1x S-Video input

- Supports up to 1280 x 1024 (SXGA) resolution

- 3D de-interlace and 3D comb filter

- Auto scale digital and analog video inputs

- Key lock to prevent unauthorized access

- Low power consumption (<25W)

- PiP (Picture-in-Picture)

- Auto power recovery from outages

- Auto-shift option to prevent pixel burn-in

- Built-in stereo audio speakers

- HDMI to DVI adapter cable included

ADLCD17MB

ADLCD19MB

American Dynamics 17″ and 19″ Multiple Input Monitors Performance Series is a proven, cost effective and high quality line of video display monitors, supporting both digital and analog composite video input signals. These monitors are an excellent choice for price sensitive markets, providing a high quality monitor solution.

American Dynamics Multiple Input Monitors produce sharp, true color images even at wide viewing angles. These monitors are an excellent choice as part of your video surveillance needs. Each monitor features user friendly, on-screen menus and front panel controls for adjusting monitor display parameters to your specific preference.

American Dynamics Performance Series monitors deliver exceptionally sharp, crisp pictures with a brightness of 250 cd/m^2, a contrast ratio of 1000:1 and a response time of 5ms.

The monitors are slim, lightweight requiring less power and space. These monitors have a desktop stand that tilts to a 90 degree angle, and can be used as a "picture frame" wall mount. Monitors also feature a standard 100 x 100 (mm) VESA™ mounting pattern.

Long-life fluorescent backlights help maintain consistent brightness levels, providing an advantage over aging CRT monitors that become progressively dimmer over time.

Specifications

General
Panel size . . . . 17″ / 19″ Diagonal
Backlight type . . . . CCFL 2 lamps
Native aspect ratio 5:4
Native resolution . . . . 1280 x 1024
Brightness . . . . 250 cd/m²
Pixel pitch H/V . . . . 17″ 0.264 mm x 0.264 mm
19″ 0.294 mm x 0.294 mm
Contrast ratio 1000:1
Viewing angle H/V . . . . 160 / 160, 179 / 160
Response time 5ms
OSD Language . . . . English (US), French (Fr), German, Spanish (Int), Italian, Portuguese (Brazilian), Chinese (Si), Dutch

Input / Output
VGA input . . . . 1 VGA (15pins D-Sub)
HDMI input . . . . 1 HDMI
CVBS input . . . . BNC input with passive loop through output x1
S-Video input . . . . Mini-din 4pins
Audio input . . . . OD3.5mm Stereo phone jack input with loop through output x1
Speaker output . . . . 1W x2 embedded

Video
Video format . . . . NTSC / PAL auto detect
Scanning frequency . . . . NTSC: 15750Hz ± 500Hz / 60Hz
PAL: 15625Hz ± 500Hz / 50Hz
TVL 700

Electrical
Power input
(AC/DC power adapter) . . . . 100~240Vac, 50/60Hz
Power input (display) 12V DC/3A
Power consumption . . . . . . 22W, 23W (17″, 19′)
Stand-by mode PC 1.7W
Off mode PC 0.3W

Environment
Operating temperature . . . . 0°C to 40°C (32°F to 104°F)
Operating humidity . . . . 10% to 85%RH (non-condensing)
Storage temperature . . . . . . -20°C to 60°C (-4°F to 140°F)
Storage humidity . . . . 10% to 95%RH (non-condensing)

Mechanical
Cabinet . . . . ABS plastic
Color . . . . Black
Desktop stand . . . . Wall mountable desktop stand
Stand tilt / Swivel / Lift . . . . . 90° Tilt
VESATM . . . . 100 x 100 (mm)
Dimension (monitor only)
Dimension (W x H x D)
Monitor only . . . . 17″ 371 x 325 x 54 mm (14.61 x 12.80 x 2.13 in)
19″ 419 x 358 x 54 mm (16.5 x 14.09 x 2.13 in)
Including stand . . . . 17″ 371 x 376 x 197 mm (14.61 x 14.80 x 7.76 in)
19″ 419 x 423 x 197 mm (16.50 x 16.65 x 7.76 in)
Weight
Monitor only (net) . . . . 17″ 2.7 kg (5.95 lb)
19″ 3.3 kg (7.28 lb)
Including stand (gross) . . . 17″ 3.5 kg (7.72 lb)
19″ 4.1 kg (9.04 lb)
Shipping weight . . . . 17″ 5.6 kg (12.35 lb)
19″ 6.3 kg (13.89 lb)

Regulatory
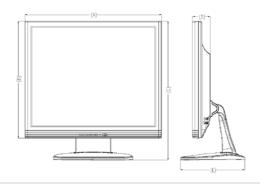Safety and Regulatory . . . . . UL/cUL, FCC, CE, RoHS, WEEE
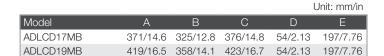
Accessories (included)
CD (user's guide), power cord, universal AC/DC power adapter, VGA cable, HDMI to DVI cable, audio cable

Ordering Information

Model Numbers	Description
Monitors	
ADLCD17MB	17″ LCD 1280 x 1024, HDMI, VGA, Y/C, 1xBNC IN w/loop, audio, 3D CF & DI
ADLCD19MB	19″ LCD 1280 x 1024, HDMI, VGA, Y/C, 1xBNC IN w/loop, audio, 3D CF & DI
Optional Accessories	
ADMMTLCDWL	Dual pivoting wall mount with lanyard, VESA 75 mm and 100 mm compliant
ADMNMTLCDWAL	Articulating arm wall mount with lanyard, VESA 75 mm and 100 mm compliant
ADMMTLCDPL	Ceiling mount with lanyard, VESA 75 mm and 100 mm compliant (1.5" NPT pole required)

Unit: mm/in

Model	A	B	C	D	E
ADLCD17MB	371/14.6	325/12.8	376/14.8	54/2.13	197/7.76
ADLCD19MB	419/16.5	358/14.1	423/16.7	54/2.13	197/7.76

Related Products

ADTVR Series   HDVR   Intellex