

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





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.



ADLCD19MB

American Dynamics Performance Series monitors deliver exceptionally sharp, crisp pictures with a brightness of 250 cd/m², 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 ratio5:4

Native resolution 1280 x 1024 $Brightness \dots \dots 250 \ cd/m^2$

19" 0.294 mm x 0.294 mm

Contrast ratio1000:1

Viewing angle H/V.....160 / 160, 170 / 160

Response time5ms

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 format NTSC / PAL auto detect

Scanning frequency. NTSC: 15750Hz \pm 500Hz / 60Hz

PAL: $15625Hz \pm 500Hz / 50Hz$

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 $\,\ldots\,$ 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

Stand tilt / Swivel / Lift. 90° Tilt

VESATM 100 x 100 (mm)

Dimension (monitor only) Dimension (W x H x D)

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	
ADWTR75100B	Tilt/rotate wall mount for displays up to 24", black
ADWA1TR75100B	Articulating wall mount for displays up to 24", black
ADWA2TR75100B	Articulating wall mount (dual) for displays up to 24", black
ADCT75100B	Ceiling mount for 15 - 24" displays, black
ADCT75100W	Ceiling mount for 15 - 24" displays, white

Related Products







ADTVR Series

HDVR

Intellex

www.americandynamics.net

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