

Multiple Input Monitors

Professional Series

17", 19" and 21.5" Displays

Features That Make a Difference:

- High quality with leading technology
- HDMI and VGA input for DVRs or PC applications
- 2x CVBS looping and 1x S-Video input
- Supports up to 1280 x 1024 (SVGA) resolution (17 and 19 inch monitors)
- Support up to 1920 x 1080 (FHD) resolution (21.5 inch monitor)
- 3D de-interlace and 3D comb filter
- Auto scale digital and analog video inputs
- Key lock to prevent unauthorized access
- PiP (Picture in Picture)
- Hard glass protection
- Auto power recovery from outages
- Auto-shift option to prevent pixel burn-in
- Built-in stereo audio speakers
- HDMI to DVI adapter cable included



ADLCD19MPB



ADLCD17MPB



ADLCD22MPB

American Dynamics 17", 19" and 21.5" Multiple Input Monitors Professional Series produce sharp, true color images even at wide viewing angles. Each monitor features user friendly, on-screen menus and front panel controls for adjusting monitor display parameters to your specific preference.

These monitors are high quality with the latest features and technology such as hard glass protection, enhanced power savings, and latest de-interlace technology and comb filters. The Professional Series supports HD digital as well as sharp analog composite video input signals.

The monitors are slim, lightweight and require 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 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" / 21.5" Diagonal
Backlight type	CCFL 2 lamps, LED edge-lit (21.5")
Native aspect ratio	5:4, 16:9 (21.5")
Native resolution	1280 x 1024, 1920 x 1080 (21.5")
Brightness	250 cd/m ²
Pixel pitch H/V	17" 0.264 x 0.264 mm 19" 0.294 x 0.294 mm 21.5" 0.248 x 0.248 mm
Contrast ratio	1000:1
Viewing angle H/V	160 / 160, 170 / 160, 170 / 160
Response time	5ms
OSD Language	English (US), French (Fr), German, Spanish, Italian, Portuguese (Brazilian), Chinese (Si), Dutch

Input / Output

VGA input	1 (15pins D-Sub)
HDMI input	1
CVBS input	BNC input with passive loop through output x2
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 (17" & 19") 12V DC/4.16A (21.5")
Power consumption	26W, 28W, 32W (17", 19", 21.5")
Stand-by mode PC	1.8W
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 / Color	ABS plastic
Desktop stand	Wall mountable desktop stand
Stand tilt / Swivel / Lift	90° Tilt
VESA™	100 x 100 (mm)
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) 21.5" 513 x 326 x 58 mm (20.20 x 12.83 x 2.28 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) 21.5" 513 x 404 x 197 mm (20.20 x 15.71 x 7.76 in)

Weight

Monitor only (net)	17" 3.27 kg (7.21 lb) 19" 4.04 kg (8.91 lb), 21.5" 3.92kg (8.64 lb)
Including stand (gross)	17" 4.07 kg (8.97 lb) 19" 4.84 kg (10.67 lb) 21.5" 4.72 kg (10.41 lb)
Shipping	17" 6.36 kg (14.02 lb) 19" 7.23 kg (15.94 lb) 21.5" 7.71 kg (17.0 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	
ADLCD17MPB	17" LCD 1280 x 1024, HDMI, VGA, Y/C, 2xBNC IN w/loop, audio, 3D CF & DI, hard glass protection
ADLCD19MPB	19" LCD 1280 x 1024, HDMI, VGA, Y/C, 2xBNC IN w/loop, audio, 3D CF & DI, hard glass protection
ADLCD22MPB	21.5" W LCD 1920 x 1080 FHD LED, HDMI, VGA, Y/C, 2xBNC IN w/loop, audio, 3D CF & DI, hard glass protection
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