

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		Environment	
Panel size	17" / 19" / 21.5" Diagonal	Operating temperature	0°C to 40°C (32°F to 104°F)
Backlight type	CCFL 2 lamps, LED edge-lit (21.5')	Operating humidity	10% to 85%RH (non-condensing)
Native aspect ratio	5:4, 16:9 (21.5')	Storage temperature	-20°C to 60°C (-4°F to 140°F)
Native resolution	1280 x 1024, 1920 x 1080 (21.5')	Storage humidity	10% to 95%RH (non-condensing)
Brightness	250 cd/m ²	Mechanical	
Pixel pitch H/V	17" 0.264 x 0.264 mm	Cabinet / Color	ABS plastic
	19" 0.294 x 0.294 mm	Desktop stand	Wall mountable desktop stand
	21.5" 0.248 x 0.248 mm	Stand tilt / Swivel / Lift	90° Tilt
Contrast ratio	1000:1	VESA™	100 x 100 (mm)
Viewing angle H/V	160 / 160, 170 / 160, 170 / 160	Dimension (W x H x D)	
Response time	5ms	Monitor Only	17" 371 x 325 x 54 mm (14.61 x 12.80 x 2.13 in)
OSD Language	English (US), French (Fr), German, Spanish, Italian, Portuguese (Brazilian), Chinese (Si), Dutch	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)	
Input / Output		Weight	
VGA input	1 (15pins D-Sub)	Monitor only (net)	17" 3.27 kg (7.21 lb)
HDMI input	1	19" 4.04 kg (8.91 lb),	
CVBS input	BNC input with passive loop through output x2	21.5" 3.92kg (8.64 lb)	
S-Video input	Mini-din 4pins	Including stand (gross)	17" 4.07 kg (8.97 lb)
Audio input	OD3.5mm Stereo phone jack input with loop through output x1	19" 4.84 kg (10.67 lb)	
Speaker output	1W x2 embedded	21.5" 4.72 kg (10.41 lb)	
Video		Shipping	17" 6.36 kg (14.02 lb)
Video format	NTSC / PAL auto detect	19" 7.23 kg (15.94 lb)	
Scanning frequency	NTSC: 15750Hz ± 500Hz / 60Hz	21.5" 7.71 kg (17.0 lb)	
	PAL: 15625Hz ± 500Hz / 50Hz	Regulatory	
TVL	700	Safety and Regulatory UL/cUL, FCC, CE, RoHS, WEEE	
Electrical		Accessories (included)	
Power input		CD (user's guide), power cord, universal AC/DC power adapter, VGA cable, HDMI to DVI cable, audio cable	
(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		

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

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