

# General Purpose Monitors

## Performance Series

### 18.5" W and 21.5" W Displays

#### Features That Make a Difference:

- High quality and cost effective
- LED backlighting
- DVI and VGA input for DVRs or PC applications
- 18.5" monitor supports up to 1366 x 768 (HD) resolution
- 21.5" monitor supports up to 1920 x 1080 (FHD) resolution
- Low power consumption (< 30W)
- Slim design LCD
- Auto adjustment for image positioning
- Auto power recovery from outages
- Built-in stereo audio speakers



**ADLCD19WGB**

American Dynamics 18.5" and 21.5" General Purpose Monitors feature a wide range of horizontal and vertical viewing angles that provide comfortable and clear viewing. Each monitor also features user-friendly, on-screen menus and front panel controls for adjusting monitor display parameters to your specific preference.

American Dynamics General Purpose Monitors deliver exceptionally sharp, crisp pictures with a brightness of 250 cd/m<sup>2</sup>, a contrast ratio of 1000:1 and a response time of 5ms.



**ADLCD22GB**

The LCDs are slim, lightweight and require less power and space. Monitors include a desktop stand and also feature a standard 100 x 100 (mm) VESA™ mounting pattern.

The long-life LED backlights help maintain consistent brightness levels and consume less power than traditional LCD monitors with CCFL backlighting.

## Specifications

### General

Panel size (diagonal)	18.5" and 21.5"
Backlight type	LED, edge-lit
Pixel pitch (H/V)	18.5" 0.300mm x 0.300mm 21.5" 0.248mm x 0.248mm
Native aspect ratio	16:9
Native resolution	8.5" 1366 x 768 21.5" 1920 x 1080
Brightness	250cd/m2
Contrast ratio	1000:1
Viewing angle H/V	160 / 160
Response time	5ms
OSD Language	English (US), French (Fr), German, Spanish (Int), Italian, Portuguese (Brazilian), Chinese (Si), Dutch

### Inputs / Outputs

VGA input	1 VGA (15pin D-Sub)
Plug & Play monitor	DDC compatible (DDC 2B)
DVI-D input	1 DVI-D Input
Audio input	Stereo audio input 3.5mm
Speaker output	1W x2 embedded

### Electrical

Power input	100~240VAC, 50/60Hz
Power consumption	< 30W
Stand-by mode PC	< 2W
Off mode PC	< 1W

### Environment

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

### Mechanical

Cabinet	ABS plastic
Color	Black
Desktop Stand	Yes
Stand Tilt / Swivel / Lift	Tilt (-5° ~ +30°)
VESA™	100 x 100 (mm)
Dimension (H x W x D)	
Body	18.5" 337 x 444 x 172 mm (13.27 x 17.48 x 6.77 in) 21.5" 373 x 477 x 202 mm (14.69 x 18.78 x 7.95 in)
Shipping box	18.5" 390 x 498 x 102 mm (15.35 x 19.61 x 4.02 in) 21.5" 436 x 564 x 144 mm (17.17 x 22.20 x 5.67 in)

### Weight

Monitor only (net)	18.5" 2.25 kg (4.96 lb), 21.5" 3.55 kg (7.83 lb)
Including stand (gross)	18.5" 2.60 kg (5.73 lb), 21.5" 3.90 kg (8.60 lb)
Shipping weight	18.5" 3.80 kg (8.38 lb), 21.5" 5.10 kg (11.24 lb)

### Regulatory

UL/cUL, FCC, RoHS, WEEE, ENERGY STAR, CE

### Accessories (included)

CD (user's guide, quick start guide), power cords, VGA cable

## Ordering Information

Model Numbers	Description
<b>Monitors</b>	
ADLCD19WGB	19" W LCD 1366 x 768 LED, DVI-D, VGA, audio
ADLCD22GB	22" W LCD 1920 x 1080 FHD LED, DVI-D, VGA, audio
<b>Optional Accessories</b>	
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
ADRK920B	Universal rack mount for 9 - 20" displays, black

## Related Products



ADTVR Series



HDVR



Intellex

[www.americandynamics.net](http://www.americandynamics.net)