



42 & 50-inch design



46-inch design

FEATURES

- Large format displays
- High image detail
- Excellent video quality
- Brilliant colors
- High resolutions (HD and ED)
- Larger multi-screen images
- High (800:1) contrast ratio
- Bright (300+ cd/m) screens
- Picture in Picture (PIP) viewing flexibility
- Digital Video Interface (DVI) for Intellex and other advanced DVRs
- Adjustable image shift controls prevent screen burn-in
- Switchable wide-screen 16:9 to 4:3 format
- Auto image scaling and wide 160+° viewing angles
- Shallow profile (less than 4")
- Desktop base included
- Analog PC input
- D-Sub 15 pin or digital PC (DVI) input
- S-Video and RCA composite video inputs
- Looping BNC composite output (46" model only)
- Remote control included
- Amplified outputs for optional external speakers
- On-screen display in 9 languages
- Optional wall flush-mount or wall mount with swing-arm
- Optional TV tuner

Plasma Monitors

42, 46 & 50-INCH

Rendering bright images in stunning detail, American Dynamics plasma monitors are the perfect choice for video security and public display. At less than four inches deep, they install easily on any wall and require minimal space.

These large screens yield bigger images from quads, multiplexers and digital video recorders (DVRs), making it easier to closely observe footage from multiple cameras simultaneously. Use the Digital Video Interface (DVI) input to feed video from advanced DVRs such as an Intellex Digital Video Management System for pictures with unmatched clarity.

Each plasma monitor features a 16:9 aspect ratio, auto pixel rotation and multiple inputs. Choose from High Definition (HD) and Enhanced Definition (ED) resolution models for color-rich video with wide viewing angles.

Mounting options include a ceiling mount, a wall flush-mount and a wall mount with articulating arms.

Due to the size of the monitors and the limitations of plasma technology, these monitors offer a 12-month on-site warranty with toll free support 1-800-827-2850 (ext. 216). Unlike LCD or CRT displays, all plasma monitors have shorter lifetimes and are sensitive to high elevations (typically above 7,000 feet).

SPECIFICATIONS

Model Numbers

ADMNPLASMA4242-inch Plasma Monitor
 ADMNPLASMA4646-inch Plasma Monitor
 ADMNPLASMA5050-inch Plasma Monitor

Accessories

ADMMTPLASMAWWall flush mount for all models
 ADMMTPLASMAPCeiling mount (adjustable height) for all models

Electrical

Resolution

ADMNPLASMA42852 x 480 (WVGA)
 ADMNPLASMA46852 x 480 (WVGA)
 ADMNPLASMA501366 x 768 (WXGA)

Brightness

ADMNPLASMA42375 (cd/m) (w/o filter: 750)
 ADMNPLASMA46300 (cd/m) (w/o filter: 700)
 ADMNPLASMA50400 (cd/m)

Power Consumption

ADMNPLASMA42AC 100-240V, 50-60Hz, 340 watts
 ADMNPLASMA46AC 100-240V, 50-60Hz, 330 watts
 ADMNPLASMA50AC 100-240V, 50-60Hz, 370 watts

Viewing AngleOver +/- 160°

Mechanical

Dimensions (H x W x D)

ADMNPLASMA42640 x 1033 x 82 mm
 (22.5 x 40.6 x 3.2 in)
 ADMNPLASMA46686 x 1134 x 98 mm
 (27.0 x 44.6 x 3.8 in)
 ADMNPLASMA50843 x 1282 x 99 mm
 (33.2 x 50.5 x 3.9 in)

Unit Weight

ADMNPLASMA4237.8 kg (83.0 lbs)
 ADMNPLASMA4642.0 kg (92.0 lbs)
 ADMNPLASMA5052.3 kg (115.0 lbs)

Shipping Information

Dimensions (H x W x D)

ADMNPLASMA42762 x 1194 x 165 mm
 (30.0 x 47.0 x 6.5 in)
 ADMNPLASMA46940 x 1296 x 216 mm
 (37.0 x 51.0 x 8.5 in)
 ADMNPLASMA501067 x 1473 x 229 mm
 (42.0 x 58.0 x 9.0 in)

Unit Weight

ADMNPLASMA4241.4 kg (91.0 lbs)
 ADMNPLASMA4646.4 kg 102.0 lbs)
 ADMNPLASMA5057.8 kg (127.0 lbs)

Inputs/Outputs

One each: PC (D-Sub 15 pin), DVI, S-Video (SVHS), RCA video and audio, Component video

Regulatory

EmissionsFCC: Part 15, Class B
 SubPart B: 2002
 ICES-003
 SafetyUL60950
 CSA C22.2

Warranty Support Procedure:

Please call the manufacturer's toll free number: 1-800-827-2850, extension 216. Also, an additional 12 month warranty extension is available from the manufacturer, at this number.