

500 Series Flat Panel LCD Monitors

23-, 26-, 32-, 37-, AND 42-INCH MONITORS WITH DVI INPUT

Product Features

- Wide Screen Large Format Displays
- Compatible with Pelco Multiviewers
- HD Resolution
- Image Quality Enhancement (IQE) Technology
- Slim Design
- High Contrast Ratio
- Picture-In-Picture (PIP)
- Looping BNC Output
- VGA and DVI Interface
- Remote Control Included
- Desk Stand Included
- Optional External Speakers Available
- Optional Wall Mounts Available



PMCL532A

Pelco's 23-, 26-, 32-, 37-, and 42-inch **500 Series** LCD monitors have been designed to withstand the rigors of 24/7 operation. They employ Pelco's proprietary IQE technology, which delivers vivid, accurate colors, and enhanced contrast and sharpness to ensure the image quality and scene detail critical to security applications. The **500 Series'** slim design takes up minimal space and allows for easy installation. A large number of mounts are available to accommodate almost any space requirement.

Install the **500 Series** monitors with Pelco's multiviewers to view and control up to 60 images on a single display, thereby reducing the need for multiple dedicated CRTs. The multiviewers output in high definition to match the HD resolution of these large monitors. The **500 Series** monitors are also perfect for viewing DVRs or an Endura® system. The large viewing area allows more cameras to be monitored, with less eye strain. LCDs use substantially less power, are lighter in overall weight than CRT's, and are a cost effective solution when compared to other viewing technologies.

Optional ceiling mounts are available for all **500 Series** models. Optional tilt, articulated, and flush wall mounts are available for specific models. Optional speakers are available for the 26-, 32-, 37-, and 42-inch models.



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International Standards
Organization Registered Firm,
ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODELS

	PMCL523A 23-inch (583 mm)	PMCL526A 26-inch (660 mm)	PMCL532A 32-inch (800 mm)	PMCL537A 37-inch (940 mm)	PMCL542A 42-inch (1,067 mm)
Viewing Area	508 x 286 mm	576 x 324 mm	698 x 392 mm	820 x 461 mm	930 x 523 mm
Pixel Pitch	0.372 x 0.372 mm	0.422 x 0.422 mm	0.511 x 0.511 mm	0.600 x 0.600 mm	0.681 x 0.681 mm
Brightness	500 cd/m2	450 cd/m2	500 cd/m2	500 cd/m2	500 cd/m2
Contrast Ratio	700:1	800:1	1000:1	1000:1	1000:1
Backlight Type	6 CCFL	12 EEFL	16 EEFL	16 EEFL	18 EEFL
Viewing Angle	160°/160°	178°/178°	178°/178°	178°/178°	178°/178°
Response Time	8 ms	8 ms	8 ms	6 ms	5 ms
Power Consumption	110 W	120 W	150 W	180 W	220 W
Dimensions (without stand)	4.0" D x 23.5" W x 14.8" H (10.2 x 59.8 x 37.6 cm)	4.2" D x 26.2" W x 18.7" H (10.7 x 66.6 x 47.5 cm)	4.1" D x 31.7" W x 19.7" H (10.4 x 80.4 x 50.0 cm)	4.5" D x 36.5" W x 22.2" H (11.4 x 92.8 x 56.4 cm)	4.7" D x 41.9" W x 25.8" H (11.9 x 106.3 x 65.5 cm)
Dimensions (with stand)	7.1" D x 23.5" W x 17.7" H (18.0 x 59.8 x 44.9 cm)	8.9" D x 26.2" W x 18.4" H (22.6 x 66.6 x 46.7 cm)	9.7" D x 31.7" W x 22.1" H (24.6 x 80.4 x 56.1 cm)	9.7" D x 36.5" W x 24.6" H (24.6 x 92.8 x 62.5 cm)	9.7" D x 41.9" W x 28.1" H (24.6 x 106.3 x 71.4 cm)
Weight					
Unit (without stand)	27.6 lb (12.5 kg)	36.4 lb (16.5 kg)	50.7 lb (23.0 kg)	61.7 lb (28.0 kg)	71.6 lb (32.5 kg)
Unit (with stand)	30.9 lb (14.0 kg)	43.5 lb (19.7 kg)	58.0 lb (26.3 kg)	71.6 lb (32.5 kg)	81.5 lb (40.0 kg)
Shipping	35 lb (15.9 kg)	46 lb (20.9 kg)	62 lb (28.1 kg)	78 lb (35.4 kg)	84 lb (38.1 kg)

GENERAL

Native Resolution	1366 x 768 WXGA
Optimum Resolution	1360 x 768/1366 x 768 at 60 Hz depending on graphic card used
Panel Aspect Ratio	16:9
Video Formats	480i, 480p, 576i, 576p, 720p, 1080i
Panel Life	50,000 hours
Displayable Colors	16.7 million
PIP (Picture-In-Picture)	Selectable, sizeable, swappable, moveable
PBP (Picture-By-Picture)	Swappable
Speakers	2 internal
Front Panel Controls	Power, source/enter, menu/exit, up, down, volume -, volume +
Indicators	LED (power on/off)

ENVIRONMENTAL

Operating Temperature	32° to 104°F (0° to 40°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Operating Humidity	20% to 80%, noncondensing
Storage Humidity	10% to 90%, noncondensing

CERTIFICATIONS

- CE, Class A
- FCC, Class A
- TUV Listed
- C-Tick

ELECTRICAL

Input Voltage	100-240 VAC, 50/60 Hz
Input Interfaces	
Video	2, BNC, looping; 1, S-Video, looping; 1, RGB; 1, DVI; 1, component
Audio	2, audio L/R, RCA jack, 1 stereo mini jack, looping
Horizontal Frequency	31 kHz to 69 kHz
Vertical Frequency	50 Hz to 85 Hz
Sync Format	NTSC/PAL

OPTIONAL ACCESSORIES

Mounts

PMCL-CM	Ceiling mount for PMCL523A, PMCL526A, PMCL532A
PMCL-CMP	Ceiling mount for PMCL523A, PMCL526A, PMCL532A
PMCL-WM1A	Articulating, single-arm wall mount for PMCL523A, PMCL526A, PMCL532A
PMCL-WM2A	Articulating, dual-arm wall mount for PMCL523A, PMCL526A, PMCL532A
PMCP-WM	Fixed wall mount for PMCL537A and PMCL542A
PMCL-WMT	Tilt wall mount for PMCL523A, PMCL526A, PMCL532A
PMCL-VA	Adapter plate required for use with ceiling mounts for PMCL537A and PMCL542A
PMCL-V200	Converts 200 x 200 mm to 100 x 100 mm VESA® pattern. (Required for use with the PMCL532A and Pelco monitor mounts with 200 x 200 mm VESA pattern.)

Speakers

PMCL526A-SPKRS	Optional speakers for PMCL526A
PMCL532A-SPKRS	Optional speakers for PMCL532A
PMCL537A-SPKRS	Optional speakers for PMCL537A
PMCL542A-SPKRS	Optional speakers for PMCL542A

Multiviewers

PMVR2	Multiviewer with 2 DVI and 2 VGA inputs, VGA or DVI output
PMVC4	Multiviewer with 4 composite inputs, VGA or DVI output



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