## **PMCL600 Series Full High-Definition LED Monitors**

### WALL MOUNT 32-INCH, 43-INCH, 50-INCH, AND 55-INCH MONITORS

### **Product Features**

- Full High Definition 1920 x 1080 Resolution
- HDMI Digital Plus VGA, BNC Analog Inputs
- OSD Menu Selection of 16:9 Widescreen or 4:3 SD Aspect Ratio
- Bright LED Illuminated Panel with Ultra Wide (178°) Viewing Angle
- Built-in Stereo Speakers (8-inch x 2-inch) and Audio Amplifier
- Standard 400 x 200 mm VESA Mounting
- Power Cord and VGA Cables Included
- Auto-on when VGA or HDMI DVR/NVR Video is Detected
- On-Screen Display (OSD) Languages: English, Spanish, German, French, Italian, and Chinese (simplified)
- 3-Year Warranty



High-definition displays adapt to the changing nature of security in control room design and efficiency. Pelco FHD monitors are an integral component of the modern control room, allowing you to customize and deliver the most efficient video configuration for your installation.

Individual monitors, as well as entire walls, can be configured to meet your security needs. Also, multiple video streams can be arranged on a single monitor to significantly reduce your installation's power requirements. Pelco's energy-conscious FHD displays use low-power components to meet regulatory compliance.



FHD monitors deliver optimal performance and the truest color reproduction available while retaining compatibility with Pelco and third-party megapixel cameras. The result is superior clarity and image recognition. When used with other, lower resolution camera systems, Pelco FHD displays can seamlessly scale down to 720p. This feature guarantees crisp, detailed images from all cameras.

FHD monitors have been designed to meet the global demands of complex security installations. Stringent testing of FHD monitor components ensures that around-the-clock, day-in and day-out operation does not degrade the image quality, but consistently maintains the superior performance that surveillance operators require.





### **TECHNICAL SPECIFICATIONS**

### **GENERAL**

	PMCL632 32-Inch	PMCL643 43-Inch	PMCL650 50-Inch	PMCL655 55-Inch
Viewing Area	698 mm x 392.85 mm	953 mm x 543mm	1095.84 mm x 616.41 mm	1209.6 mm x 680.4 mm
Number of Pixels	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)
Pixel Pitch	0.36 (H) mm x 0.36 (V) mm	0.49 (H) mm x 0.49 (V) mm	0.19 (H) mm x 0.57 (V) mm	0.21 (H) mm x 0.63 (V) mm
Brightness	300 cd/m² (typical)	300 cd/m² (typical)	350 cd/m² (typical)	350 cd/m² (typical)
Contrast Ratio	3000:1	1200:1	3000:1	3000:1
Power Consumption	<55 W	<80 W	<100 W	<120 W
Dimensions (without stand)	743.95 x 443.40 x 58.70 mm (29.29 x 17.46 x 2.31 in)	979.18 x 581.42 x 63.4 mm (38.55 x 22.89 x 2.50 in)	1135 x 666.4 x 64.2 mm (44.69 x 26.24 x 2.53 in)	1249.6 x 733.9 x 59.67 mm (49.17 x 28.89 x 2.35 in)
Weight Unit Shipping	8.80 kg (19.4 lb) 10.8 kg (23.8 lb)	22.0 kg (48.5 lb) 27.0 kg (59.2 lb)	24.0 kg (52.9 lb) 30.0 kg (66.1 lb)	30.0 kg (66.1 lb) 35.0 kg (77.2 lb)
Speakers	8 ohm 3 W/channel	8 ohm 5 W/channel	8 ohm 5 W/channel	8 ohm 5 W/channel
Included Mount	Desk Stand	Wall Mount	Wall Mount	Wall Mount

Backlight Type LED

Refresh Rate 60, 70, 75 Hz (depending on resolution)

Viewing Angle (H/V) 178°/178° Response Time 6.5 ms

Maximum Resolution 1920 x 1080 at 60 Hz

Optimum Resolution

Interface	Resolution	Refresh Rate
	1920 x 1080	60 Hz
	1280 x 1024	60 Hz/70 Hz/75 Hz
HDMI	1024 x 768	60 Hz
	800 x 600	60 Hz
	640 x 480	60 Hz
	1920 x 1080	60 Hz
	1280 x 1024	60 Hz/75 Hz
VGA	1024 x 768	60 Hz
	800 x 600	60 Hz
	640 x 480	60 Hz

Monitor Aspect Ratio 16:9 or 4:3
Video Formats 480p, 1080i, 1080p
Panel Life 40,000 hours
Display Colors 16.7 million

Front Panel Controls Power, left/right, up/down, menu, input

Indicators LED (power on/off) VESA® Mounting Compliance 400 x 200 mm

### **ELECTRICAL**

Input Voltage 100 to 240 VAC, 50/60 Hz

Input Interfaces

Video Input BNC, HDMI (2), VGA

Video Output
Additional Inputs
Audio

#### **ENVIRONMENTAL**

Operating Temperature Storage Temperature Operating Humidity Storage Humidity

0° to 40°C (32° to 104°F) -20° to 60°C (-4° to 140°F) 10% to 85%, noncondensing 10% to 85%, noncondensing

### **TECHNICAL SPECIFICATIONS**

#### **MODEL**

PMCL632 32-inch monitor (81 cm) PMCL643 43-inch monitor (109.2 cm) PMCL650 50-inch monitor (127 cm) 55-inch monitor (139.7 cm) PMCL655

### **RECOMMENDED ACCESSORIES**

**PMCLNBWMF** Flat Wall Mount PMCLNBWMT Tilt Wall Mount

**PMCLNBWMS** Swing Out Arm Wall Mount

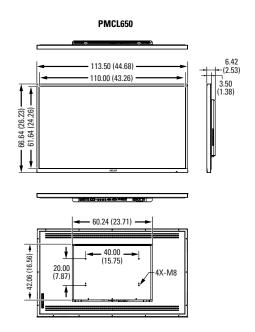
### **CERTIFICATIONS**

- CE, Class B
- FCC, Class B
- ICES-003, Class B
- UL/cUL Listed



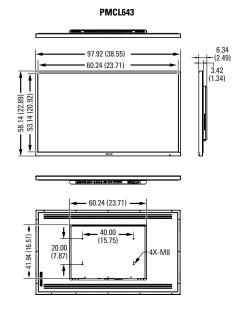
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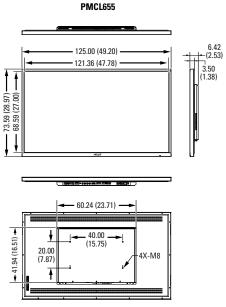
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