

Professional Color LCD Monitors



(black case color)

Features

- Professional 17" and 19" LCD monitors with narrow bezel design
- 3-D Comb-filter for superior noise reduction
- Video (BNC & Y/C) with looping outputs and PC input for flexible system integration
- High Brightness and High Contrast ratio
- Long life Backlight
- Exceptionally fast response time
- Excellent visibility with wide viewing angles
- Super slim/thin and lightweight
- On screen menus
- 5 language selections including English, French and Spanish
- Full set of video controls
- 100mm pitch VESA mount compatible
- Desktop stand included
- Rack mount available

Ordering Guide

SCN#	Item
M170CP2	17" LCD Monitor, 1280x1024, composite, VGA, narrow bezel
M190CP2	19" LCD Monitor, 1280x1024, composite, VGA, narrow bezel
RCKMT17	17" Rack mount for M170CP2
RCKMT19	19" Rack mount for M190CP2

Refer to T1577 Small Panel Mounts for additional mounts and accessories.

Product Summary

The LCD CP2 monitor series are narrow bezel monitors designed for limited space applications where they can function as CCTV and PC monitors. The narrow bezel design and removable desk stand make the monitors perfect for use as a public-view-monitor (PVM).

The 1280x1024 VGA interface (cable included) is the recommended interface to use with Digital Video Recorders or with a PC for high quality video reproduction. Composite and S-VHS Video inputs provide direct connection with all professional video systems. The video input can be switched using the front-panel menu button and selecting the appropriate input channel.

For professional security room installations standard 19" wide rack mounting hardware is available as an option. The rack mounting hardware is offered for both the 17" and 19" monitors. The mounting hardware is durable metal with a flat black power coated finish.

The monitor offers a clean aesthetic appearance and offers excellent visibility with wide viewing angles.

LCD Mounts

The A-CSx775E series ceiling mounts (available in both white and black colors) feature an extended pole design permitting fixed installation lengths of 26.4", 31.5" or 36.6". The interior pole may also be used as a fixed 19.7" length or may be replaced with a purchased 1,1/4" NPT pole and using a standard

1,1/2" to 1,1/4" NPT reducer, be configured for custom installation lengths. The adjustable swivel head permits 180° pan and +/- 15° tilt adjustments and is capable of supporting loads up to 20 lbs (9.0kg). The included pipe features a

cable-feed-through access to conceal wiring. The mount conforms to VESA 100mm standard.

The A-CSx775E mount must NOT be used for wall mount applications.

The A-CS777 is a wall-mount with 3-axis of rotation (+/-180° in both X and Y and 270° in the Z direction) permitting various LCD view angles and is capable of supporting loads up to 24 lbs (11kg). The mount conforms to VESA 75mm and 100mm standards. The design permits easy installation using a detachable wall bracket and supplied VESA mount screws.

The RCKMT17 and RCKMT19 are LCD mounts intended for standard 19" rack-mount installations. These two mounts require a minimum 9U rack mount unit for proper installation. The mounts feature a painted powder-coat matte black finish over a high-grade aluminum frame. The mounts feature a universal rear-mount bracket compatible with the 100mm VESA standard. The universal rear-mount bracket may be used with industry standard 15", 17" or 19" LCD monitors. Each mount includes an appropriately sized front bezel to match the CP2 series monitor.



Specifications

Model

M170CP2	17" LCD panel
M190CP2	19" LCD panel

Electrical

	M170C2	M190C2
LCD Panel	17.0 inches TFT LCD Panel	19.0 inches TFT LCD Panel
Active Display Area	17.0 inches	19.0 inches
Viewing Area	377.9mm x 270.3mm	376.3mm x 301.0 mm
Pixel Format	1280 (H) x 1024 (V)	1280 (H) x 1024 (V)
Filter Type	RGB vertical stripe	RGB vertical stripe
Pixel Pitch	0.264mm x 0.264mm	0.294mm x 0.294mm
Color Depths	8 Bit / 16.7M Colors	8 Bit / 16.7M Colors
Contrast Ratio	1000: 1 (Typical)	1000 : 1 (Typical)
Brightness	300 cd/m2 (Typical)	300 cd/m2 (Typical)
Viewing Angles (L/R/U/D)	80°/ 80°/80°/ 80°/ (Typical)	80°/ 80°/80°/ 80°/ (Typical)
Light Source / Lifetime	4CCFL / 50,000Hrs (Minimum)	4CCFL / 40,000Hrs (Minimum)
Response Time	5ms	5ms

Video

Video Mode	NTSC/PAL (Auto selection)
Video Input Signals	
Composite	1.0Vp-p, 75ohms
S-Video	Luminance: 1.0Vp-p, 75ohms Chrominance: 0.3Vp-p, 75ohms
Video Input Connector	
Composite	BNC x 2
S-Video	4 Pin Mini-Din x 2
Resolution	More than 500 Lines
PC	
Input Signal	Analog RGB (0.714Vp-p, 75ohms), H & V Sync (TTL)
Input Connector	15 pin D-sub
Input Resolution	VGA: 640 x 480 / 60 ~ 75Hz SVGA: 800 x 600 / 56 ~ 75Hz XGA: 1024 x 768 / 60 ~ 75Hz SXGA: 1280 x 1024 / 60Hz

General

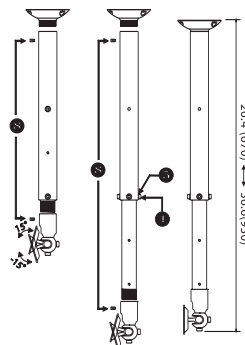
User Controls	Bright, Contrast, Tint, Color, Sharpness
OSD Language	English / French / German / Italian / Spanish
DC Power	12VDC, 2.0A
Dimensions (W x H x D)	382.5mm x 332mm x 56.7mm 15.05" x 13.07" x 2.2"
Weight	5.20Kg (11.44 lbs)
Operating Temperature	0° ~ +40°C (32° - 104°F)
Case Material	Plastic
Accessories	AC Adaptor, VGA cable, Power Cord, Manual
Mount	100mm x 100mm VESA

Optional Accessories

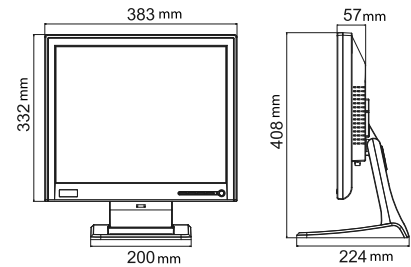
A-CS777	Mount, LCD, wall, 75/100mm VESA, 2-knuckle
A-CSW775E	Mount, LCD, ceiling, 75/100mm VESA, extended pole 26" to 36" adjustable, white
A-CSB775E	Mount, LCD, ceiling, 75/100mm VESA, extended pole 26" to 36" adjustable, black
A-CS779E	Mount, LCD, 2.5" channel, adjustable
RCKMT17	19" 9U rack mount for M170CP2
RCKMT19	19" 9U rack mount for M190CP2

Refer to T1577 for other mount options

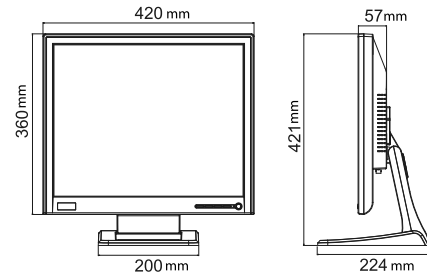
Specifications are subject to change without notice.



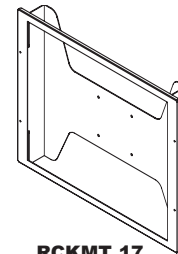
Dimensional Drawings



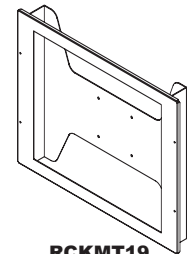
M170CP2



M190CP2



RCKMT 17



RCKMT19



A-CS777