

Color LCD Monitor

CDL 1909A / 1576A

New

- High luminance (brightness) and high contrast display
- Super wide angle viewing (170 ° horizontal and vertical)
- New AR (Anti Reflection) coating
- New NR (Noise Reduction) function
- CDL 1909A supports display modes from VGA (640 x 400 pixels) to SXGA (1280 x 1024 pixels) including VESA standards.
- CDL 1576A supports display modes from VGA (640 x 400 pixels) to XGA (1024 x 768 pixels) including VESA standards



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Specifications

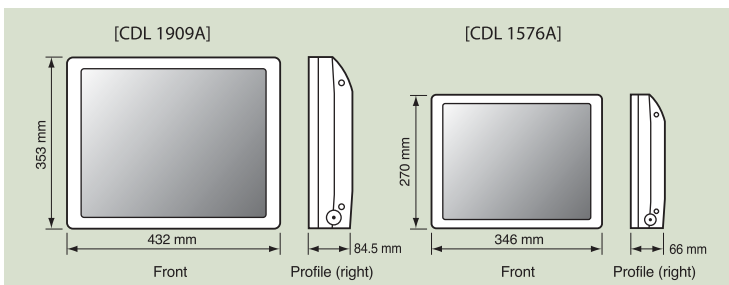
Model name: CDL 1909A

Picture panel	19-inch(48 cm) Color TFT, Normally black, Special AR coating		
Pixel pitch(H x V)	0.294 x 0.294 mm		
Display area(H x V)	376.3 x 301.1 mm		
Resolution(H x V)	1280 x 1024 pixel		
Display color	1,677 million colors		
Liquid crystal optional characteristic(typ.)	Viewing angle: 170° horizontal and vertical (Contrast ratio ≥ 10:1) Viewing angle: 0° horizontal and vertical (Contrast ratio: 450:1)		
Luminance	200 cd/m ² and above		
Color Temperature	6500K: x=0.313, y=0.329 (Factory set) [Based on a blackbody spectrum (±0 MCPD)]		
Gamma	2.2 (Factory set)		
Input signal	1) VGA mini D-sub 15 pin connector Video signal: Analog RGB (0.714V _{p-p} /75Ω) TTL level for horizontal sync signal: 2.5V to 5.5V (pos/neg) and composite signal: ±0.3V _{p-p} to ±7V _{p-p} TTL level for vertical sync signals: 2.5V to 5.5V (pos/neg) 2) DVI 24 pin connector DVI 1.0 compliant 3) S-Video connector Chroma signal: 0.286V _{p-p} / 75Ω Luma signal: 1V _{p-p} / 75Ω (with sync signal) 4) BNC connector Component R signal: ±0.35V _{p-p} / 75Ω (Red color difference) Component B signal: ±0.35V _{p-p} / 75Ω (Blue color difference) Composite luma signal: 1V _{p-p} / 75Ω (with sync signal) 5) PC-LINK connector Type: Full-duplex RS-232C serial Baud rate: 115200bps Parity: None Data bit: 8 bits Stop bit: 1 bit		
Input connector	Mini D-sub 15-pin connector, DVI connector, BNC (YCbCr) connector, S-Video IN connector		
Output connector	S-video OUT connector, BNC (YCbCr) connector		
Control connector	PC-LINK connector		
Operating connector		On	Off
	Temperature	5 to 35°C	-20 to 60°C
	Humidity(non condensing)	30 to 80%	10 to 85%
	Air pressure	701 to 1070hPa	266 to 1070hPa
Power source	AC100-240V (50/60Hz)		
Power consumption	Approx. 70W Max. (Less than 15W in power save mode)		
Dimensions(W x D x H)	432 x 84.5 x 353 mm		
Net weight	Approx. 7.0kg		
Safety Standards	UL60601-1, CSA C22.2 No. 601.1, FCC-B, VCCI-B, MDD/CE		

*Specifications are subject to change without notice for continuous product improvement.

Model name: CDL 1576A

Picture panel	15-inch(38 cm) Color TFT, Normally black, Special AR coating		
Pixel pitch(H x V)	0.297 x 0.297 mm		
Display area(H x V)	304.128 x 228.096 mm		
Resolution(H x V)	1024 x 768 pixel		
Display color	1,677 million colors		
Liquid crystal optional characteristic(typ.)	Viewing angle: 170° horizontal and vertical (Contrast ratio ≥ 10:1) Viewing angle: 0° horizontal and vertical (Contrast ratio: 700:1)		
Luminance	200 cd/m ² and above		
Color Temperature	6500K: x=0.313, y=0.329 (Factory set) [Based on a blackbody spectrum (±0 MCPD)]		
Gamma	2.2 (Factory set)		
Input signal	1) VGA mini D-sub 15 pin connector Video signal: Analog RGB (0.714V _{p-p} /75Ω) TTL level for horizontal sync signal: 2.5V to 5.5V (pos/neg) and composite signal: ±0.3V _{p-p} to ±7V _{p-p} TTL level for vertical sync signals: 2.5V to 5.5V (pos/neg) 2) DVI 24 pin connector DVI 1.0 compliant 3) S-Video connector Chroma signal: 0.286V _{p-p} / 75Ω Luma signal: 1V _{p-p} / 75Ω (with sync signal) 4) PC-LINK connector Type: Full-duplex RS-232C serial Baud rate: 115200bps Parity: None Data bit: 8 bits Stop bit: 1 bit		
Input connector	Mini D-sub 15-pin connector, DVI connector, S-Video IN connector		
Output connector	S-video OUT connector		
Control connector	PC-LINK connector		
Operating connector		On	Off
	Temperature	5 to 35°C	-20 to 60°C
	Humidity(non condensing)	30 to 80%	10 to 85%
	Air pressure	701 to 1070hPa	266 to 1070hPa
Power source	AC100-240V (50/60Hz)		
Power consumption	Approx. 37W Max. (Less than 12W in power save mode)		
Dimensions(W x D x H)	346 x 66 x 270 mm		
Net weight	Approx. 3.8kg		
Safety Standards	UL60601-1, CSA C22.2 No. 601.1, FCC-B, VCCI-B, MDD/CE		



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