

# MCL-221

## 22" WIDE TFT LCD DVI MONITOR



### - FEATURES -

- Metal case
- Wide screen display (HD resolution)
- Two looping composite input & output
- One looping S-Video input & output
- Two audio input & output
- DVI, VGA and HDMI input
- 3-D Digital comb filter with De-interlace for high quality video
- Picture in picture(PIP), Picture by picture(PBP)
- Remote control included
- Internal speakers
- Desk stand included
- 100/240 VAC, 60/50Hz Autoranging internal power supply



- FRONT -



- SIDE -



- REAR -

**- INPUT / OUTPUT TERMINALS -**



**- CONTROL BUTTONS -**



**- SPECIFICATIONS -**

MCL-221			
<b>VIDEO</b>	Type	22" TFT LCD Panel	
	Driver Element	Inches a-Si TFT Active matrix	
	Pixel Pitch	0.282mm x 0.282mm	
	Pixel Arrangement	1680(H) x 1050(V) @ 60Hz (WSXGA)	
	Display Colors	16.7M colors	
	Contrast Ratio	1000 : 1	
	Luminance of White	300 cd/m <sup>2</sup>	
	Viewing Angles (CR ≥ 10)	Left / Right	80° / 80°
		Top / Bottom	80° / 80°
	Life Time	50,000 Hours	
	Response Time (Tr / Td)	< 5ms	
	Frequency	Horizontal	31 ~ 64KHz
		Vertical	55 ~ 75KHz
	Video Mode	NTSC / PAL (Auto selection)	
Video Input	BNC x 2 (1.0Vp-p, 75Ω), D-SUB (VGA), DVI, S-Video (4 Pin mini din), HDMI		
Video Output	BNC x 2 (1.0Vp-p, 75Ω), S-Video (4 Pin mini din)		
<b>PC</b>	Input Signal	D-SUB (15 Pin), HDMI	
	Input Resolution	1680(H) x 1050(V) @ 60Hz	
<b>AUDIO</b>	Audio Input Connector	RCA x2, PC-RCA input (Stereo)	
	Audio Output	Built-in speaker (2W x 2)	
<b>CONTROL</b>	User Controls	PC	Size, Phase, Auto control, Color control etc.
		Video	Picture, Setup
	OSD Language	English / German / Spanish / Italian / French	
<b>POWER</b>	DC Power	DC 12V (±5%)	
	Power Consumption (Without Audio)	60W	
	Power Supply	External AC adapter (DC +12V)	
<b>MECH.</b>	Dimensions (W) x (H) x (D)	526 x 376 x 130 (mm)	
	Case Color	Black	
	Case Material	Metal	
	Weight (Net)	8.4kg (10.5kg)	
<b>TEMP.</b>	Operating Temperature	0 ~ 40°C	
	Storage Temperature	0 ~ 50°C	
<b>ACCESSORIES</b>		AC adaptor, Power cord, Manual, D-SUB cable, Protection glass (Option)	

\* Specifications are subject to change without notice.