



Model No.:MVP22U(TOUCH)

Product No.:MVP22U+DF

22" LCD Pen Digitizer & multi-touch Tablet Monitor



Display Specs

Screen size	21.5" diagonal
Panel	Full HD IPS Panel
Backlight	LED
Aspect Ratio	16:9
Display area (H x V)	476.64mm x 268.11mm
Pixel pitch (H x V)	0.24825 (H) x 0.24825 (V)mm
Native resolution	1920x1080
Response time (typical)	14 ms
Viewing angle (typical)	H:178 (89 789 °), V: 178 (89 789 °) (CR >=10)
Luminance of white (typical)	250cd/m ²
Contrast ratio	Typical 1000:1, Dynamic 50000:1
Display colors	16.7M
Color management	ICC profile, 6500 °K whitepoint default

Electrical Specs

Horizontal & Vertical Frequency	H:30~ 81 kHz;V:56 ~ 75 Hz
Pixel frequency	148.5 MHz
Video signal input	Accept both Digital and analog video signals (TMDS&RGB)
Power supply type	External adapter
Power supply (Adapter)	Input 100-240 VAC, 50/60 Hz, Output 12VDC 3A
Power consumption	max:<28 watts;saving:<1w;off<0.5w
Plug & play	DDC1/2B/CI

Interactive Technology

Interactive Method	Electromagnetic resonance method&capacitive 10point touch
Resolution	4000 Lpi (lines per inch)
Tracking speed	Approximately 230 points per second
Pen Pressure sensitive	2048 Levels
Inking Start	5g
Pen Detectable Tilt and Height	Tilt 45 °, height 10mm (between tip and glass surface)
Reading accuracy	±0.5 mm (center)
Data communication	USB interface
Operation System support	Windows XP/Vista/7/8/10, MAC OS 10.7 or above
Remote Hotkeys	Versions with RH suffix are equipped with fly wheel hot keys,one to six fly wheel functions can be set and every individual function can be selected from different functions
Battery	AAA alkaline dry cell x 1
Pen Power Consumption	950uA (Max.)

Connections

DC in	DC 12V, 3A
DVI in	undetachable, with a 1.8m 24pin+5pin DVI-I& USB 2 in 1 cable

User Controls

Control type	OSD / 5keys
Factory preset modes	720 x 400 @ 70Hz,640 x 480 @ 60Hz/72Hz/75Hz 800 x 600 @ 60Hz/72Hz/75Hz,1024x 768 @60Hz/70Hz/75Hz 1280 x 1024@ 60Hz/75Hz,1440x900@ 60Hz/75Hz 1680x1050@ 60H,1920x1080@ 60Hz
OSD Language	8 languages (Ch-s/Eng/Kor/Rus/Ita/Espa/Fra/Deu)

Physical Specs

Stand adjustability	Tilt: 15 °~ 90 °
Wall mounting	VESA 75mm
Kensington lock	Yes
Unit dimension (W x H x D)	521.64 mm x 384.93mm x 24.5mm
Weight	Net 3.9kg, Gross 5.6kg

Operation Conditions

Temperature & Humidity	0-40 °C (32-104 °F), 20-80% (non-condensing)
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Compliance

Compliance	FCC, CE
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