

TFT Multimedia Monitors

Multi-function Monitors

ImageMAX™ LCD/TFT Multi-function Monitors



SyncMaster™ Monitor Line-up

		150MP	170MP	151MP	171MP	210T	240T
Panel	Type	a-si TFT/TN	a-si TFT/CE	a-si TFT/TN	a-si TFT/CE	a-si TFT/CE(PVA)	a-si TFT/PVA
	Viewable Area	15"	17"	15"	17"	21.3"	24.06"
	Pixel Pitch (mm)	0.297	0.264	0.297	0.264	0.27	0.27
	Brightness (Typ.)	200 cd/m ²	220 cd/m ²	250 cd/m ²	240 cd/m ²	200 cd/m ²	230 cd/m ²
	Contrast Ratio	300 : 1	400 : 1	330 : 1	400 : 1	300(500) : 1	450 : 1
	Viewing Angle (H/V)	140°/120°	160°/160°	140°/120°	160°/160°	160°/160°	170°/170°
	Response Time (ms)	45	25	25	25	45	25
Frequency	Interface	Analogue	Analogue	Analogue	Analogue	Analogue / Digital	Analogue / Digital
	Horizontal Frequency (kHz)	30-70	30-81	30-70	30-81	Analogue: 30~93, Digital: 30~81	Analogue: 30~93, Digital: 30~81
	Vertical Frequency (Hz)	56-85	56-85	56-85	56-85	56-85	56-85
	Bandwidth (MHz)	100	135	95	135	Analogue: 200, Digital: 151	Analogue: 200, Digital: 151
Maximum Resolution	1024 x 768	1280 x 1024	1024 x 768	1280 x 1024	Analogue / Digital: 1600 x 1200	Analogue: 1920 x 1440 Digital: 1280 x 1024	
Colour Supported	16.7 Mil.	16.7 Mil.	16.7 Mil.	16.7 Mil.	16.7 Mil.	16.7 Mil.	
Signal Input	Input Video Signal	Analogue RGB, CVBS, S-Video, TV (Antenna/Cable)	Analogue RGB, CVBS, S-Video, TV (Antenna/Cable)	Analogue RGB, CVBS, S-Video, TV (Antenna/Cable)	Analogue RGB, CVBS, S-Video, TV (Antenna/Cable)	Analogue RGB, DVI Digital link, CVBS, S-Video	Analogue RGB, DVI Digital link, CVBS, S-Video
	Video Level	Analogue: 0.7V _{pp}	Analogue: 0.7V _{pp}	Analogue: 0.7V _{pp}	Analogue: 0.7V _{pp}	Analogue: 0.7V _{pp} , Digital: TMDS™	Analogue: 0.7V _{pp} , Digital: TMDS™
	Sync. Type	Separate H/V, Composite H/V, SOG	Separate H/V, Composite H/V, SOG	Separate H/V, Composite H/V, SOG	Separate H/V, Composite H/V, SOG	Separate H/V, Composite H/V, SOG	Separate H/V, Composite H/V, SOG
	Input Connectors	15 pin D-SUB, S-Video, RCA Connector, TV (Antenna / Cable)	15 pin D-SUB, S-Video, RCA Connector, TV (Antenna / Cable)	15 pin D-SUB, S-Video, RCA Connector, TV (Antenna / Cable)	15 pin D-SUB, S-Video, RCA Connector, TV (Antenna / Cable)	15 pin D-SUB, DVI-D, S-Video, RCA (Video)	15 pin D-SUB, DVI-D, S-Video, RCA (Video)
Included Signal Cables	VGA Cable, S-Video Cable, RCA Cable	VGA Cable, S-Video Cable, RCA Cable	VGA Cable, S-Video Cable, RCA Cable	VGA Cable, S-Video Cable, RCA Cable	VGA Cable, DVI Cable, S-Video Cable, RCA Cable	VGA Cable, DVI Cable, S-Video Cable, RCA Cable	
Plug & Play	USB Powered Hub Option	N/A	N/A	N/A	N/A	N/A	N/A
	DDC	DDC 1/2B	DDC 1/2B	DDC 1/2B	DDC 1/2B	DDC 1/2B	DDC 1/2B
Power	On Working	33 W (Max.)	52 W (Max.)	40 W (Max.)	53 W (Max.)	64 W (Max.)	80 W (Max.)
	Off	<3 W	<3 W	<3 W	<3 W	<5 W	<5 W
	Energy Star / NUTEK	Yes	Yes	Yes	Yes	Yes	Yes
Multimedia Speakers	Built-in 1.5 W / 2 Ch.	Built-in 3 W / 2 Ch.	Built-in 3 W / 2 Ch.	Built-in 5 W / 2 Ch.	Optional External Speaker	Optional External Speaker	
OSD-Digital Display Director™	Yes	Yes	Yes	Yes	Yes	Yes	
Wall-mount	VESA 75 mm	VESA 100 mm	VESA 75 mm	VESA 100 mm	VESA 100 mm	VESA 100 mm	
Emissions Standard	TCO 95	TCO 95	TCO 95	TCO 95	TCO 95	TCO 95	
Cabinet Colour (Front / Back)	Silver / Charcoal Gray	Silver / Charcoal Gray	Champagne Gold / Black	Champagne Gold / Black	Metallic Champagne / Dark Gray	Metallic Champagne / Dark Gray	
Available Colours (Optional)	N/A	N/A	Neo Silver / Black	Neo Silver / Black	N/A	N/A	
Other Included Accessories	Remote Controller	Remote Controller	Remote Controller	Remote Controller	Remote Controller	Remote Controller	
Mac Compatibility	Yes	Yes	Yes	Yes	Yes	Yes	
Dimensions	Set (W x H x D) (With Stand)	382 x 380 x 188	448 x 438 x 207	358.6 x 361.5 x 175.5	412 x 414.5 x 203	549.1 x 483.4 x 228	620 x 483 x 228
	Packing (W x H x D)	482 x 520 x 187	572 x 632 x 202	430 x 473 x 175	485 x 545 x 185	650 x 586 x 330	722 x 586 x 330
Weight	Net (kg)	4.5	6.5	3.45	4.85	11.3	13.8
	Gross (kg)	7	9.5	6	8	14.65 (With Speaker: 19.3)	17.25
Special Features	NTSC, S-Video, Built-in Tuner, PIP Function	NTSC, S-Video, Built-in Tuner, PIP Function	External TV Tuner (Option), S-Video, HDTV Ready (NTSC), NTSC for USA, PIP Function	External TV Tuner (Option), S-Video, HDTV Ready (NTSC), NTSC for USA, PIP Function	NTSC, S-Video, PIP Function, PBP	NTSC, S-Video, PIP Function, PBP	
Warranty (Parts & Labour)	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	
Stand	Foldable Stand	Foldable Stand	Standard Stand	Standard Stand	Standard Stand	Standard Stand	

Models may not be exactly as shown. Specifications are subject to change without prior notice.
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