

Specifications

				VT700	VT695	VT595	VT590	VT491	VT59	VT49							
LCD Panel *1				0.63inches p-Si TFT active-matrix with MLA			0.6inches p-Si TFT active-matrix with MLA										
Resolution				XGA (1024 x 768)			SVGA (800 x 600)		XGA (1024 x 768)		SVGA (800 x 600)						
Lens				XGA (1024 x 768) (Range 1.5 to 1.8)(f=18.9mm to 22.7mm)							SVGA (800 x 600) (Range 1.8)(f=22.4mm)						
Manual Focus				Manual (Ratio:1.2)													
Zoom																	
Normal Mode				210W AC		200W DC		150W		190W DC							
Eco Mode				172W						150W DC							
Lamp										120W							
Normal Mode										3000H							
Eco Mode										4000H							
Lamp Life *2										3000H							
Normal Mode										4000H							
Eco Mode										4000H							
Light Output				3000 ANSI lumens (Approx.80% in Eco Mode)		2500 ANSI lumens (Approx.75% in Eco Mode)		2000 ANSI lumens (Approx.80% in Eco Mode)		1600 ANSI lumens (Approx.80% in Eco Mode)							
Contrast Ratio (White/Black)				500 : 1				600 : 1									
Fan Noise				Normal Mode		35dB		34dB		32dB							
Eco Mode										25dB							
Image Size				21 to 300 inches													
Projection Distance				0.7m to 10.7m				0.7m to 11.1m		25 to 300 inches							
Projection Angle				8.3° to 8.6° (Tele) , 9.9° to 10.3° (Wide)													
Colour Reproduction				Full Colour, 16.77Million Colours Simultaneously													
Maximum Resolution				UXGA (1600 x 1200)													
Keystone Correction Vertical				Manual/Automatic ±30degrees				Manual ±30degrees									
Scan Rate				Horizontal		15kHz to 100kHz (RGB : 24kHz or over)											
Vertical				50Hz to 120Hz													
Input Signal Bandwidth				RGB : 80MHz/Video : 6.5MHz													
Number				2		1		2		1							
Input Terminals				Computer Input (VT700/VT695 /VT595/VT491 : 2 Inputs)		D-Sub Mini 15pin (Computer 1)		RGB		0.7Vp-p/75Ω positive							
						H/V Sync		Composite Sync		4.0Vp-p/TTL Level polarity							
						Sync on G		DVI digital		T.M.D.S Specifications with H.D.C.P		4.0Vp-p/TTL Level polarity					
						DVI analog		DVI analog		Same with Computer 1		1.0Vp-p/75Ω(With Sync)Negative polarity					
				D-Sub Mini 15pin (Computer 2)		D-Sub Mini 15pin (Computer 2)		-		Same with Computer 1		-					
				Audio Input (Sharing with Computer 1&2)		Stereo L/R		0.5Vrms/22kΩ or over		Same with Video		0.5Vrms/22kΩ or over		Same with Video			
				Stereo Mini Jack		Y				1.0Vp-p/75Ω(With Sync)							
				Component Input (Sharing with Computer 1 Input)		D-Sub Mini 15pin (Sharing With Computer 1 Input)		Cb - Cr (Pb - Pr)		0.7Vp-p/75Ω							
				Compatible signals		DTV : 480i, 480p, 720p, 1080i (60Hz) / 576i, 576p, 1080i (50Hz)											
				Audio Input (Sharing with Computer)		RCA pin		Composite Video		NTSC/NTSC4.43/PAL/PAL-N/PAL-M/PAL-60/SECAM							
Video Input		2 RCA pin		Stereo L(MONO)/R		1.0Vp-p/75Ω(With Sync)											
		Y		C		0.5Vrms/22kΩ or over											
S-Video Input		Mini DIN-4pin		Y		1.0Vp-p/75Ω(With Sync)											
		Audio Input (Sharing with Video)		C		0.286Vp-p/75Ω											
Computer Output		D-Sub Mini 15pin				Same with Video				Only Computer1 can be output							
Audio output		Stereo Mini Jack		Stereo L(MONO)/R		Variable Output Level. Selected Computer & Video, S-Video with Audio Signal Output		-		Variable Output Level. Selected Computer & Video, S-Video with Audio Signal Output							
PC Control		Mini DIN-8pin				RS-232C											
Control Terminals				Operational Temperatures		5W Monaural		1W Monaural									
Built-In Speaker				Storage Temperatures		5°C to 40°C, 20% to 80% Humidity (Non-Condensing) Eco mode selected automatically at 35°C to 40°C											
Environment						-10°C to 50°C, 20% to 80% Humidity (Non-Condensing)											
Power Consumption				Normal Mode		295W		285W		270W							
				Eco Mode		240W		220W		255W		205W					
				Standby Mode		8W				9W		170W					
Input Current				3.3/1.5A(100/240V AC)*3		3.1/1.3A(100/240V AC)		100 - 240V AC (50/60Hz)*4		2.4/1.0A(100/240V AC)							
Power Requirement																	
Regulations				For United States *5		UL Approved(UL 60950-1), Meets FCC Class B Requirements											
				For Canada *5		UL Approved(CSA 60950-1), Meets DOC Canada Class B Requirements											
				For Australia/New Zealand *5		Meets IEC60950-1, Meets AS/NZS CISPR.22 Class B											
				For China *5		GB4943, GB9254, GB17625.1											
				For Europe		Meets EMC Directive(EN55022, EN55024, EN61000-3-2, EN61000-3-3), Meets Low Voltage Directive (EN60950-1, TÜV GS Approved)											
Net Weight				3.1kg		3.0kg		2.9kg		2.8kg							
Dimensions (WxHxD)				309mm x 112mm x 258mm (Not Including Protrusions)													

*1 : LCD Panel technology consists of fine picture cells with more than 99.99% of the cells being active.

*2 : Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half, it does not refer to the warranty period for the lamp.

*3 : VT700 : 3.3/1.5A(100/240V AC), VT700G/VT700+ : 1.7A(200/240V AC)

*4 : VT700 : 100-240V AC(50/60Hz), VT700G/VT700+ : 200-240V AC(50/60Hz)

*5 : VT700/VT695/VT595/VT590/VT491/VT49 only.

All specifications are subject to change without notice.