

# Specifications

			VT700	VT695	VT595	VT590	VT491	VT59	VT49							
LCD Panel *1			0.63inches p-S TFT active-matrix with MLA			0.6inches p-S TFT active-matrix with MLA										
Resolution			XGA (1024 x 768)			S/VA (800 x 600)		XGA (1024 x 768)	S/VA (800 x 600)							
Lens			Manual Focus			(Range 1.5 to 1.8)(f=18.9mm to 22.7mm)		Digital (Ratio:1.2)	Digital (Ratio:1.2)							
Lamp			210W DC	200W DC	150W	190W DC		150W DC	120W							
Lamp Life *2			Eco Mode	Eco Mode	2000H	3000H		3000H	4000H							
Light Output *6			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)		4000H							
Contrast Ratio (White/Black) *6			500 : 1			600 : 1										
Fan Noise			Normal Mode	Eco Mode	35dB	29dB	34dB	32dB	25dB							
Image Size			0.7m to 10.7m			21 to 300 inches		0.7m to 11.1m	25 to 300 inches							
Projection Distance						8.3 to 8.6 (Tele), 9.9 to 10.3 (Wide)		0.9m to 11.0m	8.4 to 8.7							
Projection Angle						Full Colour, 16.77Million Colours Simultaneously										
Colour Reproduction						UXGA (1600 x 1200)										
Maximum Resolution																
Keystone Correction Vertical			Manual/Automatic ±30degrees					Manual ±30degrees								
Scan Rate			Horizontal	Vertical	15kHz to 100kHz (RGB : 24kHz or over)		50Hz to 120Hz									
Input Signal Bandwidth						RGB : 80MHz/Video : 6.5MHz										
Input Terminals			Number	RGB	2	1	2	1								
				D-Sub Mini 15pin (Computer 1)	H/V Sync	Composite Sync	Sync on G	DVI digital	DVI analog	D-Sub Mini 15pin (Computer 2)	Audio Input (Sharing with Computer 1&2)	Stereo Mini Jack	Stereo L/R	0.5Vrms/22k or over	Same with Video	0.5Vrms/22k or over
			Computer Input (VT700/VT695 /VT595/VT491 : 2 Inputs)	D-Sub Mini 15pin (Computer 2)	DVI digital	DVI analog	T.M.D.S Specifications with H.D.C.P Same with Computer 1	1.0Vp-p/75 (With Sync) Negative polarity	Same with Computer 1	-	-					
			Component Input (Sharing with Computer 1 Input)	D-Sub Mini 15pin (Sharing With Computer 1 Input)	Cb - Cr ( Pb - Pr)	Compatible signals	DTV : 480i, 480p, 720p, 1080i (60Hz) / 576i, 576p, 1080i (50Hz)	DVD : Progressive (50/60Hz)	Same with Computer	NTSC/NTSC4.43/PAL/PAL-N/PAL-M/PAL-60/SECAM	1.0Vp-p/75 (With Sync)	0.5Vrms/22k or over	1.0Vp-p/75 (With Sync)	0.286Vp-p/75	Same with Video	Only Computer 1 can be output
			Video Input	RCA pin	Composite Video	Stereo L(MONO)/R	Y	C	Variable Output Level : Selected Computer & Video, S-Video with Audio Signal Output	RS-232C	1W Monaural					
			S-Video Input	Mini DIN-4pin	Y	C	0.5Vrms/22k or over	1.0Vp-p/75 (With Sync)	Variable Output Level : Selected Computer & Video, S-Video with Audio Signal Output	-	1W Monaural					
			Computer Output	D-Sub Mini 15pin	Stereo L(MONO)/R	Stereo L(MONO)/R	295W	285W	270W	255W	205W					
			Audio output	Stereo Mini Jack	Stereo L(MONO)/R	Stereo L(MONO)/R	8W	220W	255W	205W	170W					
			Built-In Speaker	Mini DIN-8pin	Stereo L(MONO)/R	Stereo L(MONO)/R	3.3/1.5A(100/240V AC)*3	3.1/1.3A(100/240V AC)	3.1/1.3A(100/240V AC)	100 - 240V AC/50/60Hz)*4	2.4/1.0A(100/240V AC)					
			Environment			Operational Temperatures	Storage Temperatures	5W Monaural			1W Monaural					
Power Consumption			Normal Mode	Eco Mode	Standby Mode	5 C to 40 C, 20% to 80% Humidity (Non-Condensing) Eco mode selected automatically at 35 C to 40 C			-10 C to 50 C, 20% to 80% Humidity (Non-Condensing)							
Input Current			295W	285W	270W	255W	205W	205W	170W							
Power Requirement			8W	220W	255W	205W	9W									
Regulations			For United States *5	For Canada *5	For Australia/New Zealand *5	For China *5	For Europe	Meets EMC Directive (EN55022, EN55024, EN61000-3-2, EN61000-3-3), Meets Low Voltage Directive (EN60950-1, TUV GS Approved)								
Net Weight			3.1kg	3.0kg	2.9kg	2.8kg	2.8kg									
Dimensions (WxHxD)						309mm x 112mm x 258mm (Not Including Protrusions)										

\*1 : LCD Panel technology consists of one 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.

\*6 : Compliance with ISO21118-2005

All specifications are subject to change without notice.