

VA / VT / VM Series – 17" / 19"

17"

19"



DATA SHEET

Series	VA / VM / VT Series			
	CCFL Version		LED Version *	
Model / Type	CCFL Version		LED Version *	
Size	17" / 43.2 cm		19" / 48.3 cm	
Active area (H × V)	337.9 × 270.3 mm		376.3 × 301.1 mm	
Resolution	1280 × 1024 / SXGA		1280 × 1024 / SXGA	
Pixel pitch	0.264 mm		0.294 mm	
Display colours	16.7 M		16.7 M	
Brightness (typ.)	300 cd/m ²	350 cd/m ²	300 cd/m ²	
Contrast ratio (typ.)	800:1	1000:1	1300:1	1000:1
Viewing angle (H / V) (typ.)	160° / 160°	170° / 160°	178° / 178°	170° / 160°
Response time (typ.)	5 ms		20 ms	5 ms
Horizontal frequency	30 ~ 82 kHz	tbd.	30 ~ 82 kHz	tbd.
Vertical frequency	50 ~ 75 Hz	tbd.	50 ~ 75 Hz	tbd.
I/O ports	15 pin D-Sub (VGA analog) / DVI-D 24+1 pin (digital); optional VT-series: VGA & Video (composite & S-video) – all others on request (project basis)		15 pin D-Sub (VGA analog) / DVI-D 24+1 pin (digital); optional VT-series: VGA & Video (composite & S-video) – all others on request (project basis)	
Power consumption	40 W	tbd.	46 W	tbd.
MTBF backlight	50,000 h		50,000 h	
Temperature operating	0 °C to +40 °C		0 °C to +40 °C	
Humidity operating	10 % to 90 % (non-condensing)		10 % to 90 % (non-condensing)	
Power supply - AC	100 - 240 V 50/60 Hz (Universal)		100 - 240 V 50/60 Hz (Universal)	
Power supply - DC	12 V output, 5 A, 60 W (max.)		12 V output, 5 A, 60 W (max.)	
Safety & ergonomics	CE, FCC, TÜV-GS, UL/CUL		CE, FCC, TÜV-GS, UL/CUL	
Dimensions (W×H×D) w stand w/o stand:	VA: 378 × 369 × 180 378 × 318 × 49 mm VM: 371 × 369 × 180 371 × 317 × 45 mm VT: 380 × 391 × 160 380 × 344 × 48 mm		VA: 421 × 401 × 180 421 × 351 × 48 mm VM: 422 × 401 × 180 422 × 347 × 47 mm VT: 425 × 400 × 180 425 × 377 × 50 mm	
Misc.	Integrated on screen menu, colour temperature (9300 K, 6500 K, User), auto image adjust, VESA compliance, ext. power supply, stand base with cable management (aluminium stand)		Integrated on screen menu, colour temperature (9300 K, 6500 K, User), auto image adjust, VESA compliance, ext. power supply, stand base with cable management (aluminium stand)	

* LED versions are available on project basis. Please contact your district sales manager.