



Dano OP22A-301

II. Technical Specifications

Display Panel	22.0" diagonal Active Matrix TFT LCD Panel, Ultra-high Contrast, 0.282 x 0.282mm Pixel Pitch, Anti-Reflection Hard Coating	
Optimum Resolution	1680 x 1050 (WSXGA+)	
Display Area (H x V)	473.76 x 296.10 mm (aspect ratio 16:10 Wide)	
Display Colors	16.7 million true colors supported (8-bit/colour)	
Contrast Ratio	1000 : 1 (Typical)	
Average Surface Brightness	300 nit (cd/m ²) Brightness (typical)	
Viewing Angle	170° (L/R) ; 160° (U/D) (CR≥10)	
Response Time	5ms (G-G) [†]	
Backlight Unit	Replaceable CCFLs edge-light	
Scanning Characteristics	Horizontal	30 - 94 KHz [†] (DVI-D)
	Vertical	56 - 75 Hz
Input Signals	RGB Video	Analog (0.7 Vp-p/75 Ohms)
	Sync Signal	Separate Sync, TTL level, H/V Sync
AC/DC Adaptor	Input: Universal AC 90 - 264 V, 50/60 Hz (automatic)	
Power Consumption	< 42 watts (on) ; < 5 watts (power saving)	
Power Management	EPA / Energy Star, VESA DPMS signaling method	
Plug & Play	VESA DDC 1 & 2B standards compliant	
OSP™ (On-Screen Programmer)	Auto Adjust, Brightness, Contrast, Colour Temperature (9300, 7500, 6500°K, RGB, sRGB, Auto Colour), R/G/B-Gain, H/V-position, Phase, Clock, Language Selection, Input Signal Selection, OSP Setup, Volume Adjust, Recall	
Screen Controls		
Language Supported	English, French, German, Spanish, Italian, Japanese, Chinese	
Front Panel Controls	Power on/off, Auto-adjust, Menu, Up/Left, Down/Right	
Input Connection	AC receptacle, VGA 15-pin D-Sub, DVI-D 24-pin	
Mounting Interface	Wall mount; VESA mounting interface 100mm ^{††}	
Optional Equipments	Support DVI Function	TMDs signaling, DVI-D 24-pin
	Video/Audio	Composite (RCA); S-Video
Dimensions (HxWxD)	Physical	324 x 497 x 42.4mm
Weight	Net	5.6 Kg (12.3 lb)
Accessories	AC power cord, DVI or VGA cable	
Resolutions Supported	VGA 640x350 @ 70Hz, VGA 640x400 @ 56/70Hz, VGA 640x480 @60/67/72/75Hz, VGA 720x400 @70Hz, SVGA 800x600 @56/60/72/75Hz, XGA 1024x768 @60/70/72/75Hz, WXGA 1280x768 @60/75Hz, UXGA 1600x1200 @60Hz, WSXGA+ 1680x1050 @60Hz	

[†] Subject to type of TFT panel used. ^{††} Wall mount arm and bracket not included.



