

Cielo 17" Multi-touch Display



Slim, durable and bright. Cielo display truly complements any environment.

Cielo display is a bezel free LCD monitor that is elegant and sleek yet rugged and stable enough to operate in any environment. The unit utilises a projected capacitive touch interface ensuring ultimate accuracy.

Cielo display is a component that is readily compatible with other PoS components in the Box range of PC Retail PoS systems and terminals.

Available in 15", 17" and 19" form factors.

Features

- Brilliant display - Cielo display features a bright and high-resolution screen designed to display sharp and pristine content for the best experience possible.
- Projected capacitive interface - Cielo display utilises a projected capacitive touch interface ensuring exceptional responsiveness and multi-touch capability.
- Robust design - Cielo display is housed in a splash and dust proof rugged structure to withstand the extremes of retail environments.

General Specifications	15"	17"	19"
Control Key	Power On/Off, Select, Down, Up, Menu		
OSD Options	Contrast, Brightness, Auto Adjust, Left / Right, Down / Up. Horizontal Size, Fine, OSD Left / Right, OSD Down / Up. OSD Timeout, Factory Reset, Language, RGB		
Mounting	15" VESA 75, 17" & 19" VESA 75 and 100 compliant		
Plug & Play	DDC 2B Compatible		
Touch Technology	Projected Capacitive		
Touch Interface	USB (Type-B)		
Audio	1W Speaker / 2 Channels (2W on 22")		
MSR	Optional integrated magnetic strip reader for retail application		
Dimensions & Power Specifications			
Dimensions (Including stand) mm	364.4 x 322.12 x 206.21	400.56 x 371.60 x 225	438.67 x 408.11 x 267.40
Net Weight	5.54 kg	7.38 kg	8.8 kg
Power Consumption (Operating / sleep / off)	25W / 3W / 1W	25W / 3W / 1W	25W / 3W / 1W
Power Supply	AC input power system, universal 100 ~ 240 Volts, DC 12V	AC input power system, universal 100 ~ 240 Volts, DC 12V	AC input power system, universal 100 ~ 240 Volts, DC 12V
Display Specifications			
LCD Size/Type	15" diagonal TFT Active Matrix Panel	17" diagonal TFT Active Matrix Panel	19" diagonal TFT Active Matrix Panel
Active Area (H X V)	304 x 228 mm	338 x 270 mm	376 x 301 mm
Pixel Pitch (H X V)	0.297 x 0.297 mm	0.264 x 0.264 mm	0.294 x 0.294 mm
Panel Resolution	0.297 x 0.297 mm	0.264 x 0.264 mm	0.294 x 0.294 mm
Contrast Ratio	500:1	1000:1	800:1
Display Colour	16.2M (6 bits + FRC)	1280 x 1024 @ 75 Hz (Optimal)	
Brightness	212 nits	225 nits	
Response Time	8ms	5ms	
Viewing Angle (H/V)	140° / 125°	160° / 160°	
Video Input Format	RGB Analog 0.7V	RGB Analog 0.7V	RGB Analog 0.7V
Video Sync Format	Seperated H&V Sync / Composite Sync / Sync-on Green	Seperated H&V Sync / Composite Sync / Sync-on Green	Seperated H&V Sync / Composite Sync / Sync-on Green
Video Input Frequency	31.47 kHz - 60.02 kHz / 56Hz - 75 Hz (H/V)	31.47 kHz - 80 kHz / 56Hz - 75 Hz (H/V)	31.47 kHz - 60.3 kHz / 56Hz - 75 Hz (H/V)
Video Signal Input	D-sub 15 pin Female (Analog)	D-sub 15 pin Female (Analog)	D-sub 15 pin Female (Analog) / DVI-D (Digital)
Environment			
Operating Temp	0°C - +40°C		
Storage Temp	-20°C - +60°C		
Operating Humidity	20°C - 80°C (Noncondensing)		
Storage Humidity	10°C - 90°C (Noncondensing)		
Compliance	TUV, CE, UL, CUL, FCC-B, RoHS, IPX1		



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