

Cielo Display Range

Stylish 16:9 Multi-touch Display



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

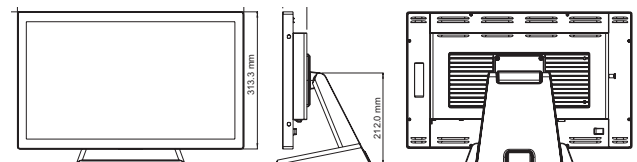
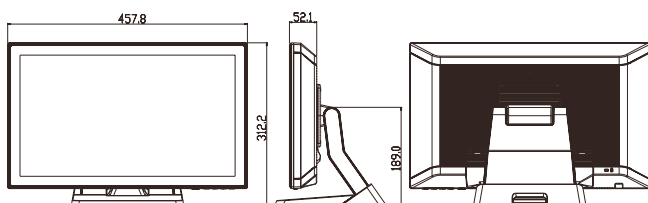
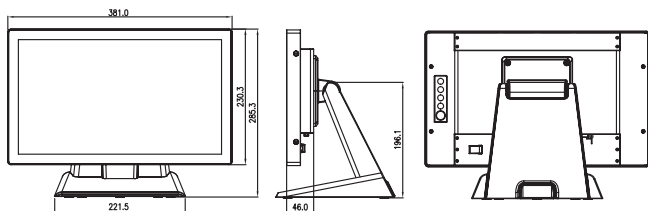
Cielo display is a bezel free LCD monitor that is elegant and sleek yet rugged and stable enough to operate in any environment. The unit utilises a projected capacitive touch interface ensuring ultimate accuracy.

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", 19" and 22" form factors.

Features

- Brilliant display - Cielo display features a bright and high-resolution screen peaking at 1980 x 1080 pixels.
- 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.



Specifications			
	15"	19"	22"
LCD Size/Type	15.6" diagonal TFT Active Matrix Panel	18.5" diagonal TFT Active Matrix Panel	21.5" diagonal TFT Active Matrix Panel
Active Area (H X V)	344.232 x 193.536 mm	409.8 x 230.4 mm	476.064 X 267.786 mm
Pixel Pitch (H X V)	0.252 x 0.252 mm	0.23 x 0.23 mm	0.24795 X 0.24795 mm
Panel Resolution	1366 x 768 @ 60 Hz (Optimal)	1366 x 768 @ 75 Hz (Optimal)	1920 X 1080 @ 60hz (Optimal)
Contrast Ratio	500:1	1000:1	1000:1
Brightness	225 nits	225 nits	225 nits
Display Colour	16.7M	16.7M (6 bits +HI-FRC)	16.7M (6 bits + A-FRC)
Response Time	8ms	5ms	14ms
Viewing Angle (H/V)	90 _i / 65 _i	170 _i / 160 _i	178 _i / 178 _i
Video Input Format	RGB Analog 0.7V	RGB Analog 0.7V	RGB Analog 0.7V peak to peak
Video Sync Format	Video Sync Format	Seperated H&V Sync /Composite Sync / Sync-on Green	Separated H&V Sync. / Composite Sync. / Sync-on Green
Video Input Frequency	31.47 kHz - 60.28 kHz / 56Hz - 75 Hz (H/V)	31.47 kHz - 60.3 kHz / 56Hz - 75 Hz (H/V)	31.47kHz ~ 82.3kHz / 56Hz ~ 75Hz (H/V)
Video Signal Input	D-sub 15 pin Female (Analog)	D-sub 15 pin Female (Analog) / DVI-D	D-sub 15 pin Female (Analog) / DVI-D
D-sub 15 pin Female (Analog) / DVI-D	381 x 285.3 x 200.9 mm	457.8 x 312.2 x 214.2 mm	517.4 X 351.7 X 219.0 mm
Power Consumption (Operating / sleep / off)	14W / 3W / 1W	16W/ 3W / 1W	27W / 2W / 1W
Power Supply	DC 12V, 4.16A	DC 12V, 4.16A	DC 12V, 4.16A
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	VESA 100 x 100 mm		
Plug & Play	DDC 2B Compatible		
Touch Technology	Projected Capacitive		
Touch Interface	USB (Type-B)		
MSR	Optional integrated magnetic strip reader for retail application (19" only)		
Audio	Optional internal speakers x 2		
Operating Temp	0 _i C - +40 _i C		
Storage Temp	-20 _i C - +60 _i C		
Operating Humidity	20 _i C - 80 _i C (Noncondensing)		
Storage Humidity	10 _i C - 90 _i C (Noncondensing)		
Compliance	TUV, CE, UL, CUL, FCC-B, RoHS, IPX1		



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