

TE-IT-98

INTERACTIVE FLAT PANEL



Latest touch technology with a choice of different sizes and frames

The multifunctional touch displays are suitable for education, video conferences and business presentations. Our IT-series provides the newest production of infrared touch technology and offers different options. Front speakers and IR technology make this product line easy and intuitive to use for anyone. The large surface offers excellent performance.

Infrared touch Technology

Infrared touch screen based on light-beam interruption technology with light transmission

Software

Equipped with the StarBoard Interactive Software

Finger-Driven Technology

drawing and navigating through activity



Compatible with Windows, Mac OS, Linux and Android



Built-in Speakers



Ultra-Slim Design



Multi-Touch within Draw View Gesture Recognition Patent

ULTRA HD

Ultra HD with 3.840 x 2.160 @60Hz

Model number	TE-IT-98
Cabinet	Aluminium Front Cover (Frame) Metal Back Cover

Display Specification

Display area	2.158.8 x 1.214.4 mm
Backlight Type	LED
Brightness	500 cd/m ²
Display Ratio	16:9
View Angle	89°
Contrast Ratio	1400:1
View Angle	178°
Picture Model	16:9/4:3/dot to dot/full screen
Resolution	UP to 3480*2160
Orientation	Landscape
Displayable Colors	RGB
Minimum life length panel	50.000 hours

Monitor Specification

Video Mode	PAL, NTSC, SECAM
Sound Mode	D/K, B/G, I, M
Resolution	1.280 x 720 / 1.280 x 960 / 1.280 x 1.024 / 1.024 x 768 / 1.360 x 768 / 1.440 x 900 / 1.600 x 1.200 / 1.920 x 1.080 / 3.480 x 2.160
Responsetime	< 25ms
Input Port	USB input 2 x USB-A (horizontal) PC-RGB input 2 x D-SUB 15Pin (blue) PC Audio Input 2 x HDMI RS232 1 x RS232
Output Port	PC-RGB output 1 x D-SUB 15Pin (black)

Touch Monitor Specification

Technology	infrared
Glass	Tempered glass/Anti-Glare glass Protective glass with 7 MOHS strength
Response Object	Finger, Display Pen, non-transparent object
Input Points	10
Accuracy	Φ < 3 mm
Positioning resolution	4.096 x 4.096 / 16.384 x 16.384 / 32.768 x 32.768
Continuous Speed	< 8 ms
Cursor Speed	> 120 dot/s
PC Port	USB
OS (Supported)	WINDOWS (7, 8.1, 10) / LINUX / MAC / Android
PC Response	System auto response

Electrical Specification

Voltage range	AC (90 - 240) V-50/60HZ
Power consumption	standby: < 1 W
Rated power:	< 510 W
Work Temperature	0 - 40° C
Work Humidity	0 - 90 %
Storage Temperature	-15 - +60° C
Storage Humidity	0 - 90 %

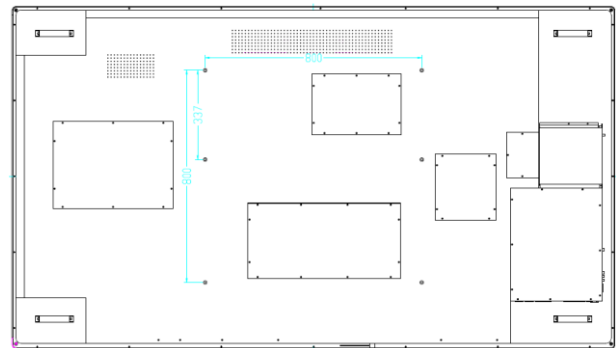
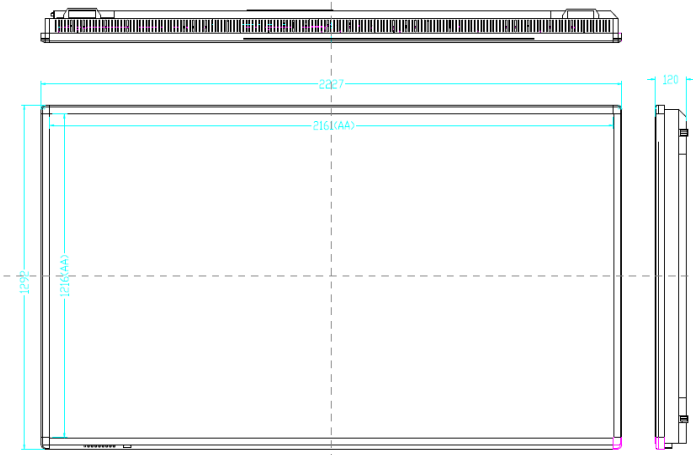
Optional Parts

OPS	i3 CPU, 4 GB RAM, 500 GB HDD i5 CPU, 4 GB RAM, 500 GB HDD i7 CPU, 4 GB RAM, 500 GB HDD
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Mobile stand

Dimensions and Weights

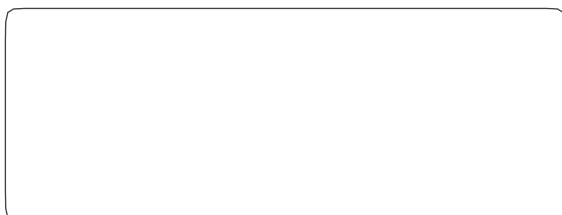
Product Dimensions	2.227 x 1.292 x 120 mm / ± 2 mm
Packed Dimensions	2.378 x 1.455 x 307 mm / ± 5 mm
Weight Net	approx. 158 kg / ± 2 kg
Weight Gross	approx. 190 kg / ± 2 kg



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StarBoard®