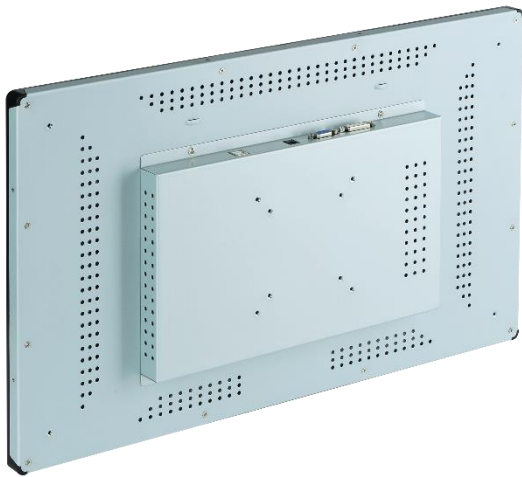
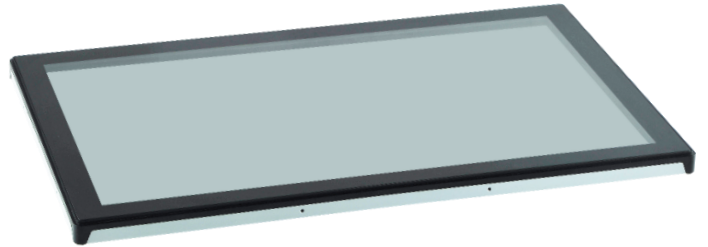


T185WD Datasheet

18.5-inch PCAP Embedded Touch Screen



PICTURE & ACCESSORIES



Power Adaptor



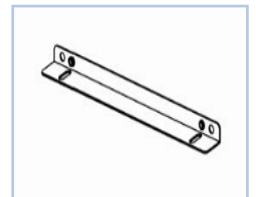
Power Cord



USB
Touchscreen
cable



HDMI / VGA
cable



Installation Kits

T185WD TECHNICAL SPECIFICATIONS

LCD Panel Parameters

Display Technology	Active Matrix TFT-LCD With LED Backlight
Aspect Ratio	16:9
Active Area (W*H)	409.8(W)*230.4(H) MM
Native Resolution	1920*1080@60Hz
Response Time (Typ.)	18ms
Display Colors	16.7million
Luminance (Typ.)	300 nits ~350 nits
Contrast Ratio (Typ.)	1000:1
Viewing Angle (Typ.)	Horizontal (left/right) CR≥10 89°/89° Vertical (up/down) CR≥10 89°/89°

Touch Screen Parameters

Touch Technology	Projected Capacitive (P-Cap)
Surface Treatment	Tempered or Chemically Strengthened
Light Transmission	≥83%
Response Time	≤ 5ms
Touch Screen Interface	USB
Touch Point	10

Overall Parameters

Case/Bezel Color	Gray / Full Black
Mounting Options	VESA: 75*75 MM / 100*100 MM Rear Mounting / Side Mounting
Outline Dimension	456.5*275*44.59 MM
Power Supply	External Adapter: 100-240V AC, 50-60 Hz Input Voltage Range: +12VDC ± 5%
On Screen Display (OSD)	Control (Back): Power, Auto, Up, Down, Menu
Speaker	Yes
Webcam	Optional

AIO Motherboard Optional

Various ARM / X86 motherboards	Supports Android / Windows Industrial PC embedded
Cellular Network / WIFI / Network	3G/4G / WIFI / 10/100/1000M adaptive network card
Customized I/O ports	COM port / USB port / Speaker / TF / SD card

OUTLINE DIMENSION

