

18.5" FHD IPS Touch Display

F185RET-T31

& ETP-MB-MER4050UEBG (Air Bonding)



Features

- **18.5" RTP Touch Display**
- **1920 x 1080, 350 cd/m², LVDS Interface**
- **Single-touch to prevent false touches**
- **Rugged and durable**
- **Low-cost advantage**



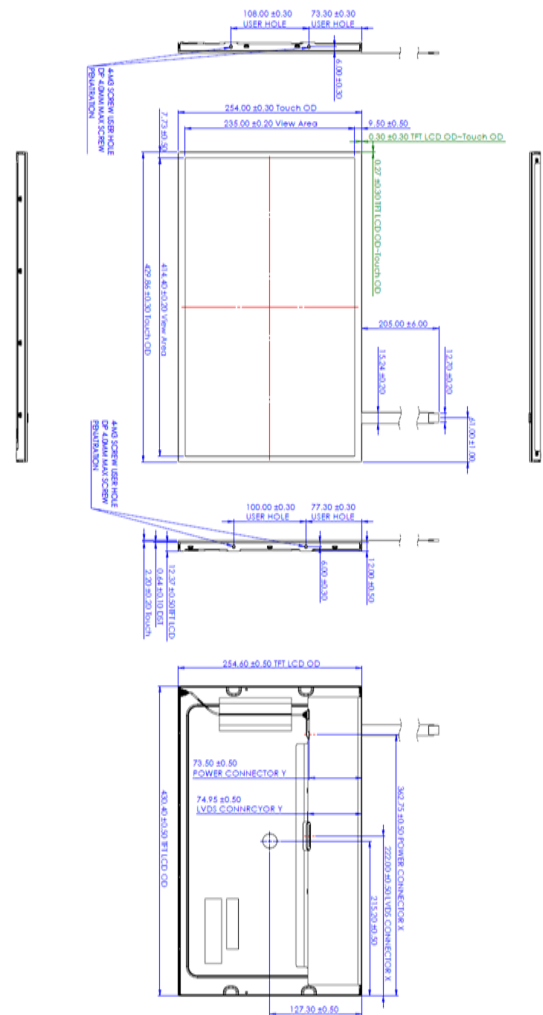
Image above for reference only

MADE IN TAIWAN

Specification

Model	F185RET-T31	
TFT LCD	Inch	18.5"
	Resolution	1920 x 1080 (FHD)
	Signal Interface	LVDS
	Brightness	350 cd/m ² (Typ.)
	Viewing Angle	89/89/89/89
	Contrast	1000 : 1 (Typ.)
	B/L Life Time (Hr)	50K (min.)
	Backlight Driver	Built-in
RTP Touch	Touch Type	5 Wires Analog Resistive
	Structure (Glass Thickness)	F/G (2.2 mm)
	Surface Treatment	Haze 8±3%
	Transparency	80±3%
	Surface Hardness	≥3H
	Input Method	Stylus or Finger
Touch Display	Bonding Type	Air Bonding
	View Area (mm)	429.86 x 235.00
	Outline Dimension (mm)	430.40 x 254.60 x 14.84
	Weight	2.30 kg (Typ.)
	Operating Temperature	-20 ~ 70 °C
	Storage Temperature	-30 ~ 80 °C
Model	ETP-MB-MER4050UEBG	
Touch Controller	Touch IC	EETI, EXC7700
	Resolution	2048 x 2048 resolution
	Interface	USB
	OS	Android, Linux, MacOS, Windows

Dimension



Packing Volume Reference

Packaging	Sample			Full Box	1 Pallet
QTY	1 pc	2 pcs	3 pcs	10 pcs	-
N.W. (Kg)	2.30	4.60	6.90	23.00	-
G.W. (Kg)	6.03	8.33	8.33	24.85	-
Dimension (mm)	525 x 370 x 215	525 x 370 x 215	525 x 370 x 215	530 x 380 x 365	-