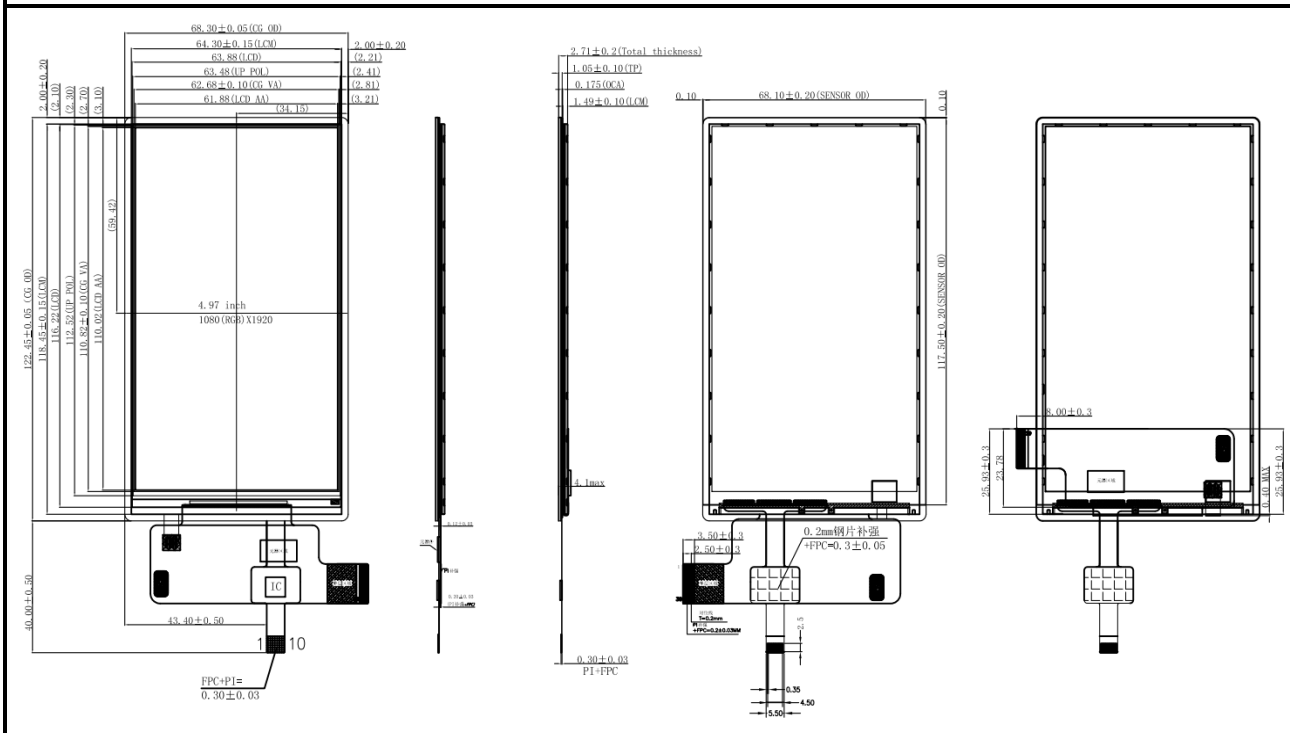




# TS050 Touch Display Specifications



<b>Model</b>	Khadas TS050
<b>Active Screen Size</b>	5 Inches Diagonal
<b>Outline Dimension</b>	68.30(H) x 122.45(V) x 2.71(T) mm(Typ.)
<b>Pixel Format</b>	1080 horiz. by 1920 vert. Pixels RGB strip arrangement
<b>Pixel Pitch</b>	$0.135 \times 0.135$ mm
<b>Color Depth</b>	8-bit, 16,777,216 colors
<b>Luminance, White</b>	350 cd/m2(Typ.)
<b>Multi-touch</b>	5 Points
<b>Touch IC</b>	FT5336
<b>LCM Drive IC</b>	NT35596
<b>Signal Interfaces</b>	Touch: I2C LCM: MIPI-DSI, 4 Lanes
<b>Weight</b>	52 gram
<b>RoHS Compliance</b>	Yes
<b>Compatibility</b>	Khadas Captain Khadas Edge-V Khadas VIM3 Khadas VIM3L