

# 15.6" CF03 N97/N305

## Front IP66/67 Silver Aluminum Touch IPC

### Features

Intel® Alder Lake-N PC Client & Embedded Series SoC  
 DDR5 4800 MT/s SODIMM Slot up to 16GB  
 2 x RS232, 2 x GLAN, 4 x USB 3.2, 1 x Audio  
 Front IP66/67 aluminum Touch IPC  
 5 Wires Resistive (Single touch) / True Flat PCT  
 VESA mount / Panel mount / Clip mount  
 DC-in 9~36V



### Specifications

		Display for 16:9 Ratio	
<b>Size</b>	15.6" TFT		
<b>Resolution</b>	1366 x 768		1920 x 1080
<b>Colors</b>	16.7M		16.7M
<b>Luminance</b>	400 cd/m2		400 cd/m2
<b>Contrast Ratio</b>	500 : 1		700 : 1
<b>View Angle</b>	170°/160°		160°/140°
<b>Model NO.</b>	TP156R112S		
<b>SYSTEM</b>			
<b>CPU</b>	Intel® IOTG Alder Lake-N Processor N97, QC, 12W		Intel® IOTG Alder Lake-N Core i3-N305, OC, 9W up to 15W
<b>Memory</b>	DDR5 4800 MT/s SODIMM Slot up to 16GB		DDR5 4800 MT/s SODIMM Slot up to 16GB
<b>Storage</b>	1 x SATA 3.0		1 x SATA 3.0
<b>OS Support</b>	Windows 10 IoT Enterprise LTSC (64-bit, 21H2) / Windows 11 IoT Enterprise LTSC (64-bit, 24H2) Linux (Support by request)		
<b>TPM</b>	Infineon SLB9672VU2.0		
<b>I/O Ports</b>	* The I/O interface shown may vary depending on the selected motherboard.		
<b>RS232/422/485</b>	1	<b>GLAN</b>	2
<b>RS232</b>	1	<b>AUDIO</b>	1
<b>HDMI</b>	1	<b>USB 3.2 Gen1</b>	2
<b>DP</b>	1	<b>USB 3.2 Gen2</b>	2
<b>Expansion Slot</b>			
<b>M.2</b>	1 x M.2 B key (SATA/PCIe x1), 2242/3042/2280 1 x M.2 E key (PCIe x1, USB 2.0), 2230		
<b>MECHANICAL &amp; ENVIRONMENTAL</b>			
<b>Operation</b>	0 ~ 45°C		
<b>Storage</b>	10 ~ 90%, non-condensing		
<b>Form Factor</b>			
<b>Touch Screen</b>	15" / 17" / 19" : PCT / 5W ( Single touch )		
<b>Mounting</b>	VESA mount (100x100mm) & Panel mount & Clip mount		
<b>Power Supply</b>	DC-in 9~36V 3P Power terminal block		
<b>WIFI Optional</b>	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance		

