

# 21.5" 24" CF03 N97/N305

## Full IP69K Stainless Touch IPC

### Features

Intel® IOTG Alder Lake-N Processor N97 / N305  
 Fanless solution and compact housing  
 DDR5 4800 MT/s SODIMM Slot up to 16GB  
 Full IP69K Stainless design  
 All M12 waterproof connectors  
 Wide Voltage DC-IN 9~36V  
 True flat PCT / 5 wires resistive  
 Yoke Mount / VESA Mount



### Specifications

		Display for 16:9 Ratio	
<b>Size</b>		21.5" TFT	24" TFT
<b>Resolution</b>		1920 x 1080	1920 x 1080
<b>Colors</b>		16.7M	16.7M
<b>Luminance</b>		250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
<b>Contrast Ratio</b>		3000 : 1	1000 : 1
<b>View Angle</b>		176°/176°	170°/160°
<b>Model NO.</b>		<b>AP215R116S AP240R116S</b>	<b>AP215R117S AP240R117S</b>
<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>		Single Channel for DDR5 4800MT/s Up to 16GB	Single Channel for DDR5 4800MT/s 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>I/O Ports</b>		* The I/O interface shown may vary depending on the selected motherboard.	
<b>M12 RS232</b>	2	<b>M12 GLAN</b>	2
<b>M12 USB 2.0</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>		True flat PCT / 5 wires resistive	
<b>Mounting</b>		Yoke Mount / VESA Mount	
<b>Power Supply</b>		Full IP67 Waterproof Power Adapter: 12V/24V default; 9~36V input supported. Customization by customer.	
<b>Optional</b>			
<b>Panel Type</b>		High Brightness LCD Panel: Available in various sizes and brightness specifications. Please inquire for available options and custom configurations	
<b>WIFI Optional</b>		External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance	
<b>Power adaptor</b>		Full IP67 Waterproof Power adaptor : Specifications may vary by country ( 75W / 100 ~ 305V AC input / 12V DC output ) / ( 75W / 100 ~ 305V AC input / 24V DC output )	

