

10.4" CF03 N97/N305

Full IP67 Aluminum Touch IPC

Features

Intel® IOTG Alder Lake-N Processor N97
Fanless solution and compact housing
DDR5 4800 MT/s SODIMM Slot up to 16GB
Full IP67 Aluminum design
All M12 waterproof connectors
Wide Voltage DC-IN 9~36V
True Flat PCT (IP66 / IP67) / 5W (IP66) resistive touch solution
Yoke Mount / VESA Mount



Specifications

		Display for 3:4 Ratio	
Size		10.4" TFT	
Resolution		1024 x 768	
Colors		16.7M	
Luminance		350 cd/m2	
Contrast Ratio		900:1	
View Angle		150°/150°	
Model NO.		GP104R116S	GP104R117S
SYSTEM			
CPU		Intel® IOTG Alder Lake-N Processor N97, QC, 12W	Intel® IOTG Alder Lake-N Core i3-N305, OC, 9W up to 15W
Memory		Single Channel for DDR5 4800MT/s Up to 16GB	Single Channel for DDR5 4800MT/s Up to 16GB
Storage		1 x SATA 3.0	1 x SATA 3.0
OS Support		Windows 10 IoT Enterprise LTSC (64-bit, 21H2) Windows 11 IoT Enterprise LTSC (64-bit, 24H2) Linux (Support by request)	
TPM		Infineon SLB9672VU2.0	
I/O Ports		* The I/O interface shown may vary depending on the selected motherboard.	
M12 RS232	2	M12 GLAN	2
M12 USB 2.0	2		
Expansion Slot			
M.2		1 x M.2 B key (SATA/PCIe x1), 2242/3042/2280 1 x M.2 E key (PCIe x1, USB 2.0), 2230	
MECHANICAL & ENVIRONMENTAL			
Operation		0 ~ 45°C	
Storage		10 ~ 90%, non-condensing	
Form Factor			
Touch Screen		True flat PCT / 5 wires resistive	
Mounting		Yoke Mount / VESA Mount	
Power Supply		Full IP67 Waterproof Power Adaptor: 12V/24V default; 9~36V input supported. Customization by customer.	
Optional			
Panel Type		High Brightness LCD Panel: Available in various sizes and brightness specifications. Please inquire for available options and custom configurations	
WIFI		External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance	
Power adaptor		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)	

