

OFT-10WAD

10.1" Open Frame Tablet with Intel® N50



Product Features

- 10.1" 1280 x 800 / 1920 x 1200 Open Frame Tablet with PCAP touch
- Onboard 8GB LPDDR5 / 64GB eMMC
- Fanless operation from 0°C ~ 40°C
- Intel® Processor N50, 6M Cache, up to 3.4 GHz
- Support Windows 10/11, Ubuntu 24.04

Specification

System Information

Processor	Intel® Processor N50, 6M Cache, up to 3.4 GHz
System Memory	8GB LPDDR5
CPU Cooler (Type)	Heatsink

Storage

Storage	64GB eMMC
Other Storage Device	1 x Micro SD Slot

Display

Graphic Chipset	Intel® UHD Graphics
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Ethernet

LAN Chipset	Realtek RTL8111I-CG
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ45

Power Requirement

DC Input	+12V ~ +24V
DC Input Connector	Lockable DC Jack
Power Type	AT

Software Support

OS	Windows 10/11, Ubuntu 24.04
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Certification

Certification Information	CE, FCC Class A
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Panel

LCD Size	10.1"
Resolution	1280 x 800
Luminance	350 cd/m2
Contrast ratio	1000
Viewing angle	87.5 (U), 87.5 (D), 87.5 (L), 87.5 (R)
Response time	25ms
Backlight	LED
Touch Type	Projective capacitive multi-touch up to 10 points

External I/O

USB Port	2 x USB 3.0
Audio Port	1 x Audio Jack TRS
LAN Port	1 x RJ45
HDMI	1 x HDMI 2.0 Out
DC input	1 x DC Jack
Other	1 x Power button

Internal I/O

USB	1 x USB 2.0 by pin wafer
COM Port	1 x RS-232/RS-485 by pin wafer
GPIO	1 x 16-bit GPIO by pin wafer

Other	1 x DC Input 1 x I2C 1 x RTC Battery 1 x Speaker 1 x Touch Button 1 x A-MIC
Camera	1 x USB 2.0 + DMIC by pin wafer
Wireless Communication	
WLAN	Wi-Fi 802.11a/b/g/n/ac/ax
Bluetooth	Optional BT 5.2
Mechanical & Environmental	
Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	252 x 165.8 x 30.6 mm
Weight	0.78 kg
Ordering Information	
Ordering Information	OFT-10WAD-N5-A1-1R, 10.1" OFT N50 8GB/64GB Non OS OFT-10WAD-N5-A1-2R, 10.1" OFT N50 8GB/64GB Win 10 OFT-10WAD-N5-A1-3R, 10.1" OFT N50 8GB/64GB Win 11