

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

Ethernet

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

Power Requirement

DC Input	+12V ~ +24V
DC Input Connector	Lockable DC Jack

Software Support

OS Windows 10/11, ubuntu 24.04

Certification

Certification Information CE, FCC Class A

Panel

LCD Size 10.1"

Resolution 1280 x 800
1920 x 1200

Luminance 350 cd/m2

Viewing angle 87.5 (U), 87.5 (D), 87.5 (L), 87.5 (R)

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

Internal I/O Connector 1 x A-MIC
1 x 16bit GPIO
1 x I2C
1 x RS-232/RS-485
1 x RTC Battery
1 x Speaker
2 x Touch Button
1 x USB 2.0
2 x USB 2.0 + DMIC

Wireless Communication

WLAN Wi-Fi 802.11a/b/g/n/ac/ax

Bluetooth Optional BT 5.2

DC In / Out Characteristics

Input Voltage Range DC +12 ~ +24V

Power Type

AT

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

Weight 0.78kg

Dimension 252 x 165.8 x 30.6 mm

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
