

COMING SOON

## Features

- 10.1" 800x1280 PCAP Touch Screen
- Intel® Processor N50 dual-core, products formerly Alder Lake-N
- 8GB DDR5 memory and 64G eMMC Onboard
- Wi-Fi, BT Module included
- Supports 2nd display via HDMI 2.0a
- Single GbE LAN, HD Audio, 3 Ring Audio Jack
- 2 x USB 3.0 (external), 4 x USB 2.0 (internal)
- 12-24V Wide Range DC-in
- Supports Win 10/11, and Ubuntu 22.04
- Lightweight, slim, and Fanless operation



## Specifications

System	
CPU	Intel® Processor N50 dual-core, Alder Lake N Platform
System Memory	1 x 8GB LPDDR5 Onboard
Ethernet	1 x Realtek RTL8111H-CG Gigabit Ethernet
Audio Codec	Realtek HD Audio 2W Per Channel Onboard Audio Amp
Storage	64GB eMMC Onboard
OS Information	Windows 10/11 Ubuntu 22.04
Panel	
LCD Size/Type	10.1"
Resolution	800x1280
Interface	MIPI-DSI
Luminance	350 cd/m2
Backlight	LED
Touch Type	PCAP Touch
Wireless Communication	
Wi-Fi Module	BL-M8852BP4 Wireless W-Fi Bluetooth Module
Interface	M.2 2230 802.11 a/b/g/n/ac/ax with Bluetooth 5.0
Antenna	2 x Internal Antenna
External I/O	
Display	1 x HDMI 2.0a
USB	2 x USB 3.0
LAN	1 x RJ45
Audio	3 Ring Audio Jack
DC-in	1 x DC-In

Internal I/O	
USB	2 x USB 2.0 Headers (4 Ports)
COM Port	1 x RS-485/232
Audio	1 x A-MIC, 1 x Speaker Stereo
Touch Button	1 x Touch Button connector header
Other	1 x GPIO, 1 x I <sup>2</sup> C
Power Requirement	
Power Input	12V to 24V Wide Range DC Input
Operating Temp	0°C ~ 40°C
Storage Temp	-20°C ~ 60°C
Operating Humidity	5% to 90% non-condensing
System Fan	Fanless
Certification	CE/ FCC Class B, RoHS
Dimension	9.92" x 6.54" x 1.18" (252 x 166 x 30mm)
Weight	TBD



Ordering Info	
OFT10W-ADLN	10.1" OFT, Intel® Alder Lake-N, 8GB DDR5, 64GB eMMC, Wi-Fi/BT

\* All product specifications and images are subject to change without notice. Last update: 02/27/2024