# **15.6** Windows/Android POS D

☐M/N☐ POS-1561)

OCOM POS-1561 POS [][][][][][][][][][][][][][][][][][][]	] CPU
	Appendix Service Servi



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00	POS-1561-W	POS-1561-A			
00	15.6[][] POS []				
00	□□□□ABS				
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000	15.60000000				
000	1920*1080				
	250cd/\[\]\[\]\ <sup>2</sup>				
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00	15.6 [] 11.6 []				
MSR	3000000				
00	Intel Celeron J6412, 2.0GHz [] Celeron J4125, intel core I3 / I5 11th CPU [][	Rockchip[][]RK3568[][]2.0G[]RK3588[][]			
		[] DDR4 4GB[] 8G/16G[]			
0000	F 200 FINAL CLOP (2000 FI				
0000	64GB M.2 SSD [[][][][] 512GB 10/100/1000Mbs, Realtek RTL8111F [][][]	10/100/1000Mbs[]Realtek RTL8111F LAN[][] [][Wi-Fi			
000/0000	00Mini PCI-E0000000WIFI00	802.11b/g/n_BT3.0/BT4.0			
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	12V DC [][][] *1				
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1/0000412	0000&00000000 *1				
	0000000000 C 0000000				
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	12V DC [][][] *1				
non	[][][RJ-45 *1][USB *6][COM *1				
[][] I/O[]RK3568	RJ1100*10TF00*1SIM00*1				
	0000*1000000*1				
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0000	0[50[]]				
0000	-20[60[]]				
0000	10%~90% [][]				
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000000	436*400*166[[]				
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00000	110-240V/50-60HZ[[[[[[[]]]]]]DC12V/5A[[[[]]]]				
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	FCC A []/CE [][]/LVD/CCC				

# **OCOM New Products**

15.6 Inches Die-cast Aluminum Touch POS Terminal







25mm Ultra-thin Body, Die-cast Aluminum Shell





# Using "Seavo" Motherboard, Equipped with Intel High-end Processor

Item	Intel Celeron J4125 @ 2.00GHz	Intel Celeron J6412 @ 2.00GHz (Standard)	Intel Core i3-1115G4 @ 3.00GHz	Intel Core i5-1135G7 @ 2.40GHz
Socket Type	FCBGA1090	FCBGA1493	FCBGA1449	BGA1526
CPU Class	Desktop	Mobile/Embedded	Laptop	Laptop
Clockspeed				
Turbo Speed				
# of Physical Cores	4 (Threads: 4)	4 (Threads: 4)	2 (Threads: 4)	4 (Threads: 8)
Cache	L1: 224KB, L2: 4.0MB, L3: 0MB	L1: 256KB, L2: 1.5MB, L3: 4MB		L1: 320KB, L2: 5.0MB, L3: 8MB
TDP	10W	10W	15W	15W
Yearly Running Cost	\$1.83	\$1.83	\$2.74	\$2.74
Other	Intel UHD Graphics 600	Intel UHD Graphics for 10th Gen Intel Processors	Intel UHD Graphics for 11th Gen Intel Processors	
First Seen on Chart	Q1 2020	Q3 2021	Q4 2020	Q3 2020
# of Samples	478	84	1416	5605
CPU Value	0	71.4	21.8	31.9
Single Thread Rating	1165	1381	2650	2693
CPU Mark	2963	3853	6118	9845

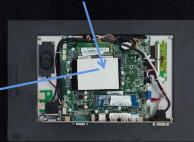




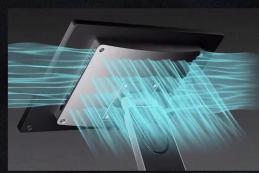
The scientific heat dissipation design allows the POS machine to have good heat dissipation performance and can still work normally even at an ambient temperature of 50 degrees Celsius.



The heat dissipation silicone grease is attached to the CPU heat sink.



And the heat dissipation silicone grease is adhered to the die-cast aluminum shell to quickly transfer heat.





Tips: The mainboard of POS-1561 is installed behind the screen. When the casing is disassembled, the stand and the casing are completely separated, and the screen cables will not be damaged during disassembly.

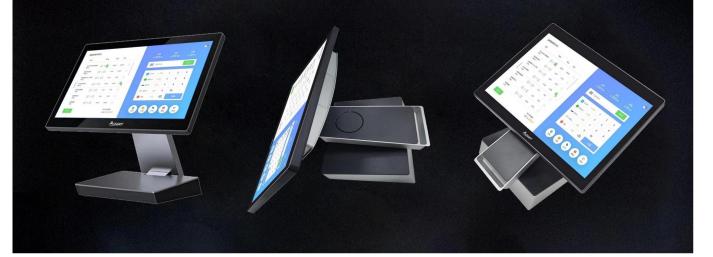


**Other Model** 



POS-1561

# 3 Placement Methods, Suitable for Various Counters



# Two types of wall-mounting methods to enrich the application scenarios.







# Cables management make cashier desk more tidier and save much space for use







# Two way to installation 2nd screen



Suitable for regular counters





Suitable for high and low counters



# **Specifications**



# OS

Windows 10/11 Android 11



# Main screen

15.6" LCD (1920\*1080) 16:9, Multi-point projected G+G capacitive touch



## Environment

Operating temperature: 0°C - 50°C Storage temperature: -20°C - 60°C



Intel Celeron J4125/J6412 Intel core i3-1115G4 Intel core i5-1115G7 Rockchip RK3568/RK3588



# Sub-display

15.6"/11.6"(POS-1561) 9.7"(POS-1518) Touch function for option



Size (W\*H\*D)
Product size: 218\*339\*188(mm) Packaging size: 440\*165\*400(mm)



DDR4 4GB/8GB/16GB



Options MSR



# Weight

Net: 5.6kg Gross: 7.23kg



# Storage device

64G/128G/256G/512G SSD(Windows) 32G/64G/128G eMMC(Android)



# Housing material

Aluminium alloy Plus ABS Black+Silver



Desktop type Wall mounting type

# I/O Interface Diagram

# Rich I/O interfaces, ultimate scalability



# **Function Options**







# Electronic material Screen incoming Housing and base incoming accessories and cabel incoming accessories access

# **Reliability Testing Equipment**



# **Consistant Temperature And Humidity Chamber**

By adjusting the temperature in the thermostat to simulate the use environment from -10 degrees Celsius to 55 degrees Celsius, test the reliability of the POS machine in high and low temperature environments.

# **Electrostatic Discharge Generator**

Use Electrostatic Discharge Generator to simulate tip discharge and test the POS machine's ability to protect against static electricity during air discharge and contact discharge.

# **Transport Vibration Testing Machine**

Use the Transport Vibration Testing Machine to simulate vibrations during transportation and monitor the firmness of the connectors throughout the POS machine and the rationality of the internal structure.

# **Application Areas**













# **Warranty Terms**

POS-1561: 18~36 Month

The standard warranty period is 18 months, with an additional price of 5% to upgrade to a 2-year warranty. If you need longer warranty, please contact sales for details

DOA: It is consistent with the existing terms of OCOM

Accessories: 2 ‰ of the total quantity (Full set of accessories including motherboard, memory, hard drive, TP LCD adapter, power cord )