

ProductNumber: ORT-G8W (IntelZ8350 + Windows+IP67 Rugged Tablet PC)

ID Pictures
(For reference only)



Key Features IP67; 8" IPS + Intel Z8350 + 4GB +64GB + WiFi 2.4G&5G Dual band + HDMI1.4 + USB3.0

System Physical Standard Configuration:

Type	Details	Descriptions
Product Form	Form Factor	IP67 Rugged Tablet PC
	Dimensions	234×159×21.5mm
	Weight	0.7KG
LCD	Screen Size	8"
	Screen Resolution	800×1280 (IPS+300ANSI)
TP	Touch Module	G+G Multi-Touch
Battery	Type	Rechargeable lithium polymer
	Capacity	5500mAh/3.7V
	Working Time	Over 6 hours (FHD local video display)

System Hardware Configuration:

Type	Details	Descriptions
CPU	Type	Intel Cherry Trail x5-Z8350 Quad-Core
	Speed	1.44GHz ~ 1.92GHz
GPU	Type	Intel HD Graphics Gen8
Memory	Capacity	4GB
Storage	eMMC	64GB
	SSD	Optional with M.2 slot
Camera	Front	2M
	Rear	5M
Speaker	Built-in	8Ω/1W with water proof
Micphone	Built-in	Yes
G-sensor	Built-in	Yes

Network Connections:

Type	Details	Descriptions
WIFI	WIFI Module: Broadcom AP6256	WIFI 802.11ac/b/g/n 2.4G&5Ghz Dual-band
Bluetooth	BT Module: Broadcom AP6256	Bluetooth4.2
3G/4G LTE	Optional	Optional with M.2 slot
QR code Scanners	Optional	Optional
NFC	Optional	Optional
GPS	BD2/GPS	Yes
Fingerprinter	Capacitive fingerprint sensor	Optional

Interface Configuration:

Type	Details	Descriptions
USB Interface	USB3.0	×1pc
	Type-C (2.0)	×1pcs (Base on USB2.0; DC-IN AND data transmit)
SD / TF Card reader	TF Card reader	×1pc (up to 256GB)
SIM Card Slot	SIM Slot for 3G/4G LTE	Optional
Audio Jack	3.5mm standard	×1pc
HDMI	Micro HDMI 1.4	×1pc
	Video output through HDMI	Up to 4K

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Button Switch:

Type	Details	Descriptions
Power	On/Off	×1pc
Volume	Down/UP	×1pc
Hotkeys	Contral QR Scanner	×1pc

Main Accessories:

Type	Details	Descriptions
Power adapter	DC 5V/3A (Type-C)	×1pc
User's Manual	User's Manual	×1pc
Handle Straps	Optional	Optional
Extension Docking	USB2.0 ×1pc ; DC IN × 1pc	Optional

Software Configuration:

Type	Details	Descriptions
PXE	Preboot Execution Environment	/
Operating System	Windows 10	Optional
	Linux	Test by end user

Environment:

Temperature	Operation Temperature	-10°C ~ 55°C (1080p or 4K local video display)
	Storage Temperature	-20°C ~ 70°C (Restore to Operation Temperature 2hr before use)
Humidity	Oprrating Humidity	35% ~ 80% relative humidity, Non-condensing
	Storage Humidity	20% ~ 93% relative humidity, Non-condensing

Certification:

IP67	IP67 Certification	Yes
Other	Other	Optional