



Ultron Windows Box Basic

## Ultron Windows Box



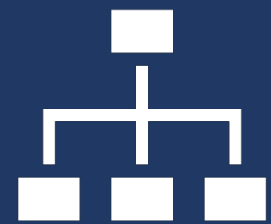
Ultron Windows Box Pro



Commercial Grade



All-in-One



Highly-expandible

## Product overview

ULTRON Box Basic and Pro is an aluminum cased, small form factor windows mini PC designed for commercial applications. It is lightweight, compact, portable and easy to set up, with the fanless embedded system, it could be used in retail, automation and security.

### ULTRON BASIC

The computer has 1 HDMI and 1 VGA, supporting dual independent playback. 5 × USB 2.0, 1× USB 3.0 with Celeron J1900.

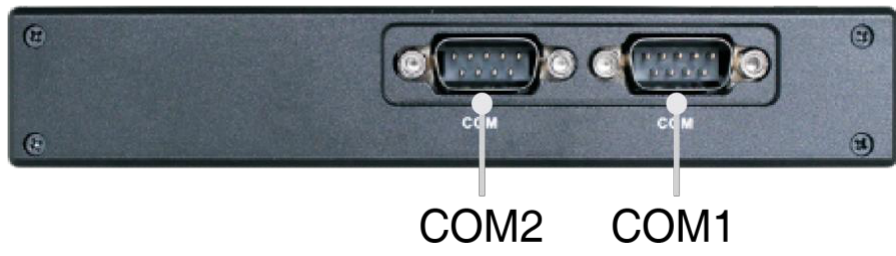
### ULTRON PRO

The computer has 1x DP, 1 X HDMI, 4 USB 2.0, 2 X USB3.0, 1 x Type C with a powerful Kabylake, Intel i5 processing power.

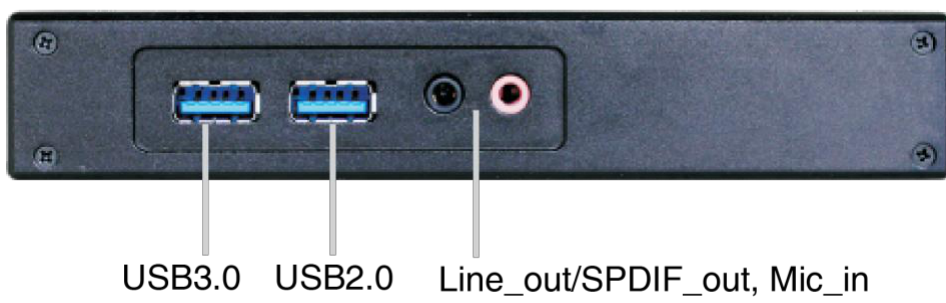
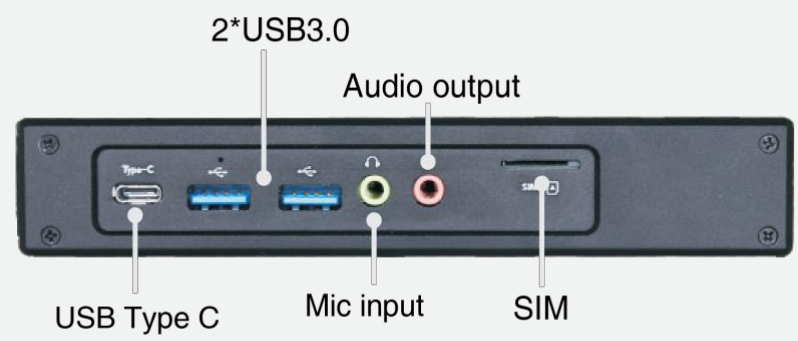
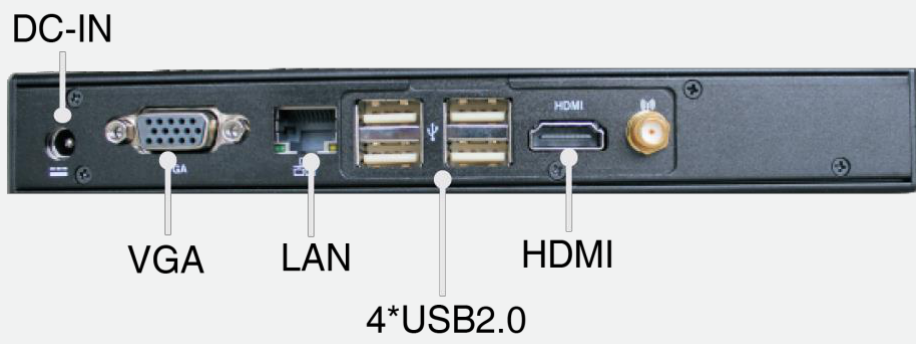
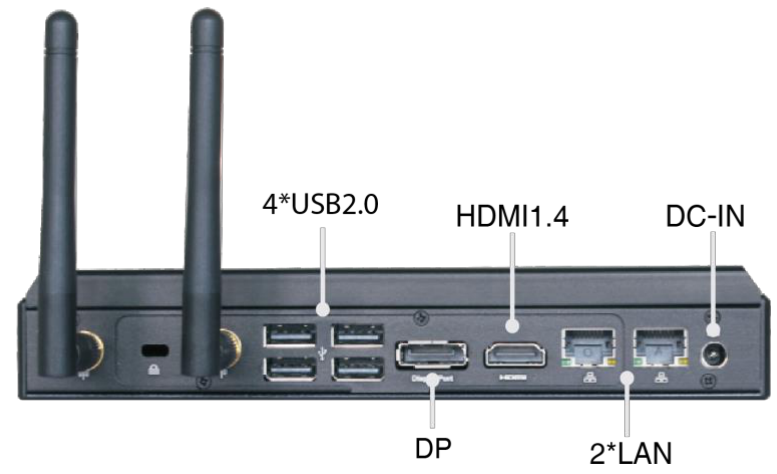
# Ultron Windows Box Overview

\*see dimensional drawings for details

## Ultron Windows Box Basic



## Ultron Windows Box Pro



## Ultron Windows Box specification

\*see dimensional drawings for details

Model		Ultron Windows Box (Basic)	Ultron Windows Box (Pro)
General information	CPU	Celeron J1900(2.00 GHz, Burst Frequency 2.42GHz, quad-Core, TDP 10W)	Supporting Intel 7th Gen. Kabylake-U Processor Intel i5
	System Memory	1 x SO-DIMM slot supports DDR3L up to 8GB RAM	2 x SO-DIMM slot (optional) supports DDR4 up to 32GB RAM
	Ethernet	3 x LAN, RTL8111F, 10Mbps/100Mbps/1000Mbps	2 x LAN (Intel i211)
	Storage	1x SATA (7+15pin), 1x mSATA	M2_S1 (for 2242, SSD, 3G/4G), M2_S2 (for 2242/2280, SSD)
	Expansion	1x SIM slot, 1x mini-PCIe (for WIFI or 3G/4G network)	M2_E1 (for 2230, WIFI and Bluetooth)
	Color	Black	Black
	Display Interface	1x VGA; 1x HDMI	1x DP; 1x HDMI
	COM	2 x COM(RS232)	1x COM
	USB	5x USB2.0, 1x USB3.0	4x USB2.0, 2 x USB 3.0, 1x Type-C (USB3.0, only for voltage output not DP)
	Enclosure Material	Aluminum Alloy	Aluminum Alloy
Audio & Power adaptor	Audio	ALC662 chip, 1x Line_out/ SPDIF_out, 1x Mic in	ALC662 chip, Mic in, Line out
	Wake on LAN	Yes	Yes
	Cooling system	Fanless	Fanless
	Power Supply	1x DC_IN 12/19V	1x DC_IN 19V
	Operating Temperature	-20°C ~ 50°C	-40°C ~ 60°C
Dimension	Dimension	150mm x190mm x 29mm	150mm x190mm x 29mm
	Weight	860g	860g

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