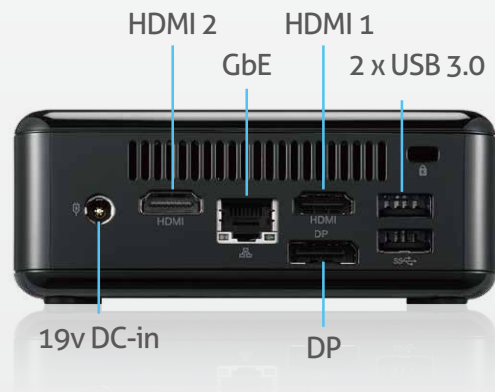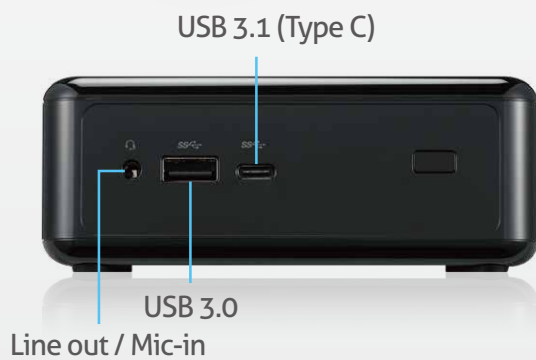# NUC BOX 6100
Embedded BOX PC

Spotlight Features

- Intel® 7th/ 6th Gen (Kabylake-U/Skylake-U) Core™ MCP Processors
- 2 x HDMI , 1 x DP
- Supports Dual Display (HDMI2 + DP or HDMI 1 + HDMI 2)
- 3 xUSB 3.0, 1 x USB 3.1 (Type C), 1 x IR
- Gigabit LAN : 1 x Intel® i219V with non vPro
- 19V DC-in

USB 3.1 (Type C)

USB 3.0

Line out / Mic-in

HDMI 2   HDMI 1

GbE   2 x USB 3.0

19v DC-in   DP

Specifications

Processor System

CPU	Intel® 7th/ 6th Gen (Kabylake-U/Skylake-U) Core™ MCP Processors
Memory	2 x DDR4 SO-DIMM 2133, up to 32GB
Chipset	By CPU
Graphic	Intel® HD Graphics 520
LAN Chipset	1 x Intel i219V (non vPro)
Watch Dog	N/A

Front I/O

Serial Port	N/A
USB	2x USB 3.0 (1 x Type-A, 1 x Type-C)

Rear I/O

HDMI	2
DisplayPort	1
Ethernet	1
USB	2 x USB 3.0
Audio Jack	1 (Mic-in/ Line-out)
Serial Port	N/A
Power	19v DC-in

Storage

Type	1 x 2.5" HDD

Environmental

Operating Temp	0 c~50 c
Non-Operating Temp	-40 c~85 c
Humidity	10%~90%

Mechanical

Material	Top cover - Aluminum extrusion / Base - Metal
Dimension	110*118.5*46mm (WxDxH)
Weight	0.5kg
Mounting	VESA mounting bracket

Others

OS Support	Windows®7 64-bit & 10 64-bit
Certifications	CE , FCC Class A

Board Diagram

IPC Motherboards Focused Markets

ASRock IMB solutions can be widely used for industrial applications, such as process control, data acquisition, and so on. IMB-PCs are typically panel mounted and often incorporate touch screens for user interaction.

KIOSK

Gaming Machine Panel PC

Retail & POS

Surveillance

Signage

Industrial Automation

Panel PC

DVR