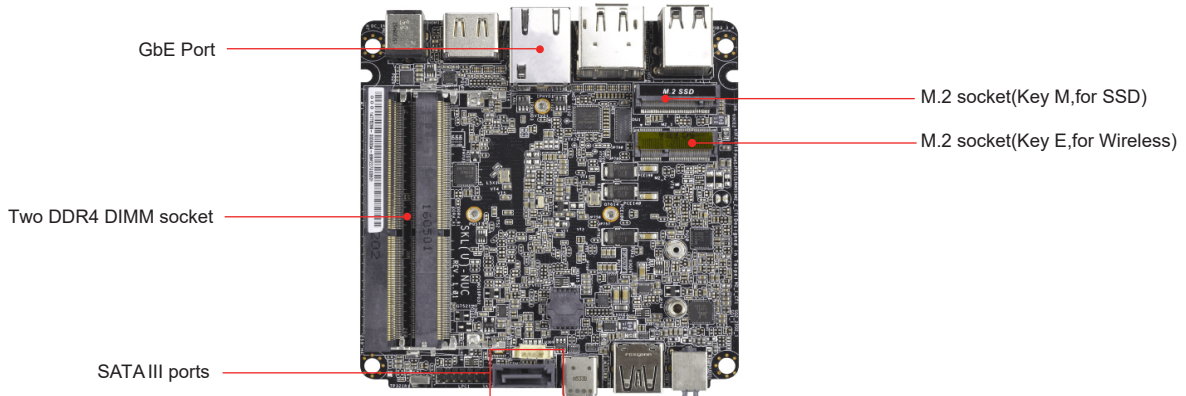


WUX-7300U / 7100U

Intel® Kaby Lake -U Core-i Processor based 4x4-inch mini PC Board with DDR4 SDRAM, Gigabit Ethernet, M.2(E & Mkey)socket, one SATA ports and 12V or 19V DC input

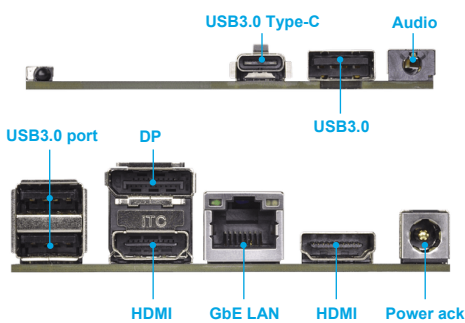


WUX-7300U / 7100U builds on Intel® Kaby Lake-U Core-i processor(SoC) support dual channel DDR4 memory. Support one Gigabit Ethernet port and two M.2 sock(one Key E for Wireless,one Key M for SSD), and voltage of power input from 12V or 19V.

FEATURES

- Supports Intel® Kaby Lake-U Core-i processor
- Supports DDR4-2133 non-ECC SDRAM on two SODIMM slots, up to 32GB
- Supports displays including DP and two HDMI up to UHD resolution
- Supports two M.2 (E & M Key) slot, one for SSD, one for Wireless
- Supports 12V or 19V DC power input

REAR I/O



GENERAL

Processor	Intel® 7th Gen (KabyLake-U) Core-i MCP Processors
BIOS	AMI uEFI BIOS
Memory	Support up to 32GB DDR4 2133 MH/z SDRAM on two SO-DIMM socket
Storage Devices	- 1x SATA III port - 1x M.2 Key M, for SSD
Watchdog Timer	Programmable watchdog timer, time out period from 1 sec to 255 secs.
Hardware Monitoring	Temperature (CPU & System) Voltage (CPU Vcore, 12V, 5V, 3.3V, 1.35V)

I/O INTERFACE

Expansion Interface	one M.2 socket (key E) support WiFi, B T, 3G & 4G
Audio	- High Definition Audio integrated in Intel SoC - Realtek ALC233 HDA codec - Audio jack with Line-out or Mic -in function on REAR I/O
Ethernet	One Intel I219LM W/ RJ45 connector on REAR I/O
Serial Port	
USB	- 3x USB 3.0 ports on REAR I/O - 1x USB 3.0 type-C port on REAR I/O

DISPLAY

Others	
Graphic Controller	Intel® HD 620 graphics supports DirectX 12, OpenGL 4.5

Mechanical & Environment

Display Interface	- HDMI(1.4b): Two HDMI port on board connector, resolution up to 4096 x2304 - DP(1.2): on board connector, resolution up to 4096x2304
Dimension	101.6(L) x 101.6(W) mm; 4"(L) x 4"(W)
Power Supply	DC 12 or 19V input
Environment	Operation Temperature: 0°C to 60°C Storage Temperature: -40°C to 80°C Relative Humidity: 5% to 95%, non-condensing

ORDERING GUIDE

ABC-3H64	(R).WUX-7100U. Intel Core i3-7100U Processor w/ DDR4/USB3.0/Dual HDMI/DP/LAN/Audio
ABC-3H65	(R).WUX-7300U. Intel Core i5-7300U Processor w/ DDR4/USB3.0/Dual HDMI/DP/LAN/Audio

