



# DK320

## WILDCAT LAKE ULTRA-COMPACT COMPUTER



Intel® Wildcat Lake processors



Up to 18 TOPS NPU



2 x HDMI,  
Up to 4096 x 2304 @60 Hz



Support Wi-Fi/BT module  
Support Wi-Fi 6/7

### CPU

CPU	Intel® Core™ 3 Processor 304 Intel® Core™ 5 Processor 315
Chipset	SoC
NPU	Up to 18 TOPS
TDP	15 W

### Network

Network Controller	1 x Intel® i226-LM Gigabit Ethernet
Ethernet Interface	1 x 2.5 GbE RJ45
Wi-Fi/BT	1 x E-Key M.2 (2230) for Wi-Fi/BT Support Wi-Fi 6, Wi-Fi 6E (CNVi), Wi-Fi 7
Mobile Network	NA

### System

System Memory	Up to 48 GB, 1 x SO-DIMM DDR5-6400 MHz
Storage	1 x M.2 (2242/2280) PCIe4.0 X4 for SSD
TPM	Optional: TPM2.0
Watchdog Timer	Yes
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Power Requirement	DC-IN, 19 V/3.42 A
Dimensions	130 mm x 129.3 mm x 25.4 mm (5.12" x 5.09" x 1")
Construction	Metal, Black
Cooling System	Smart fan, active cooling
Operating System	Windows 11 (64bit) / Linux Ubuntu (64bit)
Operating Temperature	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow
Humidity	95% @ 45°C (non-condensing)
Certifications	CE, FCC Class B, UKCA

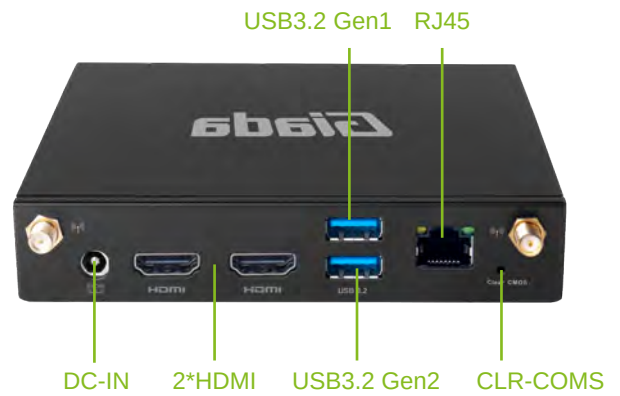
### Display

GPU	Intel® Xe3 Graphics (1 Xe3 core)/ Intel® Xe3 Graphics (2 Xe3 cores)
Graphic Engine	eDP1.5, DP 2.1 HBR3, HDMI 2.0b (TMDS only)
Multi-media	To be confirmed
Display Interface	2 x HDMI (Max.4096 x 2304 @60 Hz)

### I/O interface

USB	1 x USB3.2 Gen2 (10 Gbps) 3 x USB3.2 Gen1 (5 Gbps)
Serial Port	1 x RS232
Audio	1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)
Button	1 x Power on, 1 x CLR-CMOS
Antenna	2 x Connector for Wi-Fi/BT

## Dimensions and Drawing



## Optional items

VESA Mounting	VESA Mounting Kit (JC501)
Wi-Fi/BT Module	Wi-Fi 5: RTL8852BE Wi-Fi 6E: Intel® AX211 Wi-Fi 7: Intel® BE200
Operating System License	Windows 11 (64bit)

**HDMI®**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

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