

# Giada DK310

Elkhart Lake Ultra-compact Media Player

## Middle Range Embedded Computer

Elkhart  
Lake

DP

HDMI

eMMC



RoHS  

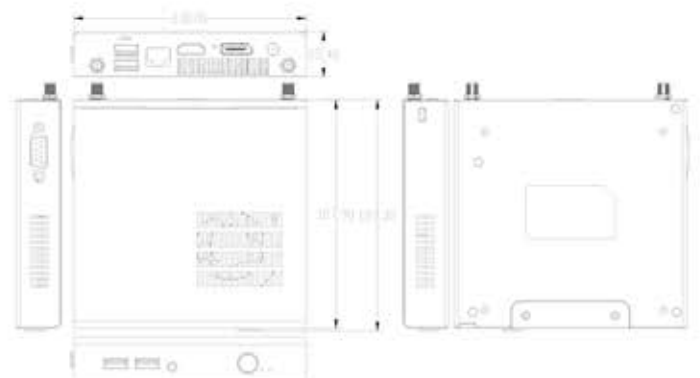
### Specifications

CPU	Intel® Celeron® J6413 / J6412 / J6426
Frequency	Up to 3.00 GHz / 2.60 GHz / 3.00 GHz
BIOS	AMI EFI 64 Mbit
Chipset	SoC
System Memory	Onboard LPDDR4 4GB, (Optional: 8GB)
GPU	Intel® 10 <sup>th</sup> Gen. UHD Graphics
Graphic Engine	DirectX 12.1, OpenGL 4.6, OpenCL 1.1
Display Interface	1 x DP (Max.4096 x 2160 @60Hz) 1 x HDMI (Max.4096 x 2160 @60Hz)
Network Controller	1 x RTL 8111H Gigabit Ethernet
Ethernet	1 x RJ45
USB	4 x USB 3.2 Gen1
Serial Port	1 x RS232
Audio	1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)
Wireless	1 x E-Key M.2 (2230) for Wi-Fi/BT
Storage	1 x Full-size Mini-PCle for MSATA Onboard eMMC5.1 32GB (Optional: 64GB)
JAHC	WatchDog Timer Auto Power On RTC
Operation System	Windows 10 IoT/Windows 11/Linux
Power Requirement	DC-IN 12V/19V
Dimensions( W x D x H )	130mm x 129.3mm x 25.4mm (5.12" x 5.09" x 1")
Construction	Metal
Color	Black
Operating Temperature	0°C~40°C (32 °F~104°F) @ 0.7 m/s Air Flow
Relative Humidity	95% @ 40°C (non-condensing)
Certification	CE, FCC

### Features

- Intel® Elkhart Lake Processors
- 1 x HDMI (Max. 4096 x 2160 @60Hz)  
1 x DP (Max.4096 x 2160 @60Hz)
- Onboard LPDDR4 4GB (Optional: 8GB)
- 1 x Full-size Mini-PCle for MSATA  
Onboard eMMC5.1 32GB (Optional: 64GB)
- 1 x RJ45, 1 x M.2 for Wi-Fi/BT, 2 x Wi-Fi Antenna

### Dimensions and Drawing



**Vorläufiges unverbindliches Datenblatt**