

# Giada DK37

Super Slim Embedded PC with Intel® Mainstream CPU



## Features

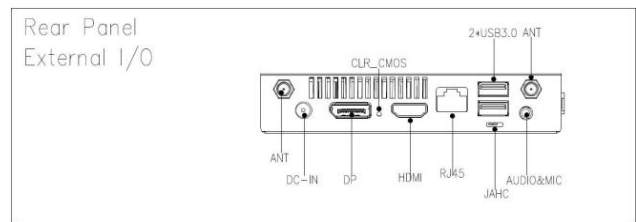
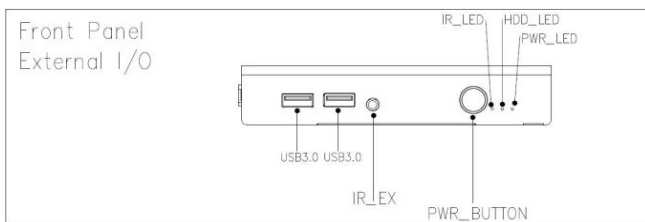
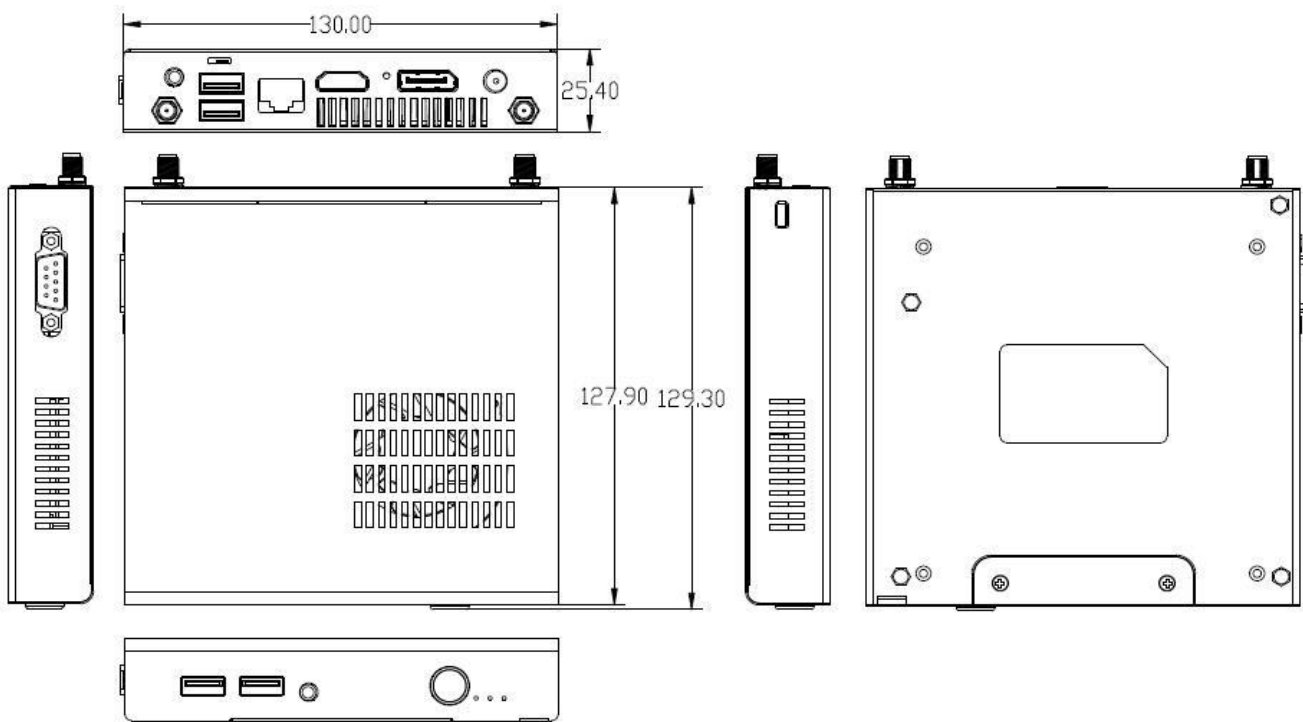
- ◆ Intel® Kabylake Celeron Processors
- ◆ 1 x SO-DIMM DDR4, Up to 32GB
- ◆ 1 x DP, 1 x HDMI, Supporting 4K Display
- ◆ 1 x mSATA, eMMC Onboard ( Optional )
- ◆ 4 x USB3.0, 1 x RS232
- ◆ 1 x RJ45, 1 x M.2 (2230) for WiFi/BT

## Specifications

RoHS CE FCC CCC

		DK37-N1-3865U40M0G-GIA
Processor	CPU	Intel® Celeron 3865U
	Frequency	1.80 GHz
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	DDR4-2133MHz
	Socket	1 x SO-DIMM
	Max Size	32GB
Graphics	GPU	Intel® HD Graphics 610
	Graphic Engine	Direct3D 2015, OpenGL 5.0, OpenCL 2.1
	DP	1 x DP (Max. 4096 x 2304 @60Hz)
	HDMI	1 x HDMI (Max. 3840 x 2160 @30Hz)
Network	Controller	Realtek RTL8111F Gigabit Ethernet
	Interface	1 x RJ45
I/O	USB	4 x USB 3.0
	Display Interface	1 x DP1.2, 1 x HDMI1.4b
	LAN	1 x RJ45
	Serial Port	1 x RS232
	Audio	1 x 2-in-1 Headset (MIC-IN & AUDIO-OUT)
	Mini-PCle	1 x Full- size Mini-PCle for mSATA
	M.2	1 x M.2 (2230) for WiFi/BT
	JAHC Switch	1
	LED Indicators	1 x HDD LED, 1 x Power LED
Storage	mSATA	1 x Full-size mSATA
JAHC Tech	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day, A Week as a Cycle
	Remote Control	By IR Controller for Power On
Operation System	Windows	Windows10 (64-bit)
	Linux	Supported

DK37-F1-3865U40E0G-GIA		
Power	Power Type	DC-IN
	Power Adapter	19V/2.1A
Mechanical	Dimensions (W x D x H)	130mm x 128.5mm x 26mm
	Construction	Metal
	Color	Black
Environment	Operating Temperature	0°C ~ 40°C ( 32 °F ~ 104 °F ) at 0.7m/s Air Flow
	Relative Humidity	95% @ 40°C (non-condensing)
Certification	Certification	CE, FCC Class B, CCC



### Order Information

Part Number	Intel CPU	RAM	DP1.2	HDMI1.4b	GbE	USB	Audio	mSATA	Operating Temperature
DK37-N1-3865U40M0G-GIA	Celeron 3865U	Up to 32GB	1	1	1	4 x USB3.0	1 x MIC-IN 1 x AUDIO OUT	1	0-40°C

### Packing List

Part Number	Description	Part Number	Description
-	1 x DK37	-	1 x Drive Disk
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable	-	1 x WiFi Antenna

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660