

## Giada DK37

Super Slim Embedded PC with Intel Mainstream CPU



### Features

- ◆ Kabylake Platform, Intel Celeron CPU
- ◆ 1 x SO-DIMM DDR4, Up to 16GB
- ◆ Two Independent Displays with 4K Resolution Image
- ◆ 1 x mSATA, eMMC Onboard ( Optional )
- ◆ 4 x USB3.0, 1 x RJ45, 1 x RS232
- ◆ 1 x M.2 2230 for WiFi/BT

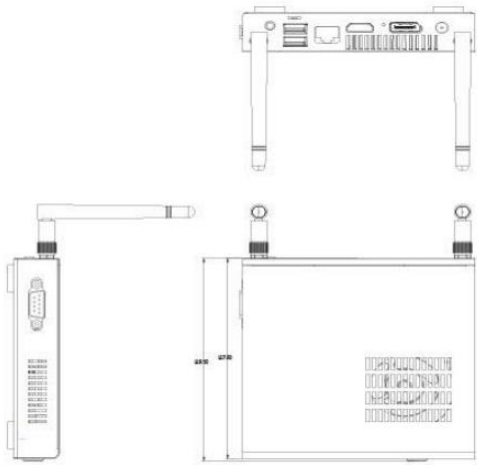
### Specifications

RoHS CE FCC CCC

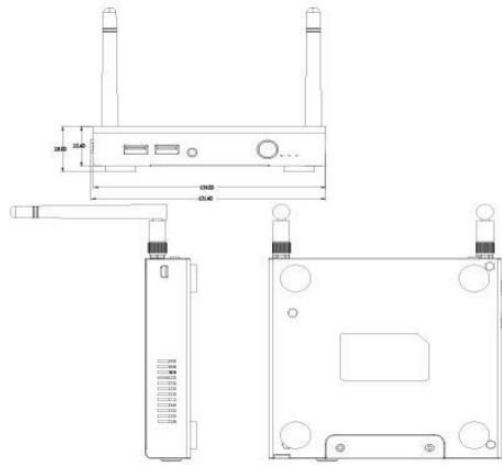
#### DK37-F1-3865U40E0G-GIA

		DK37-F1-3865U40E0G-GIA		
Processor	CPU	Intel Celeron Processor 3865U		
	Frequency	1.8GHz		
	Cores	2		
	BIOS	AMI EFI 64Mbit		
	Cache	2M L2 Cache		
Memory	Type	1 x SO-DIMM DDR4-2133 MHz		
	Max. Capacity	Up to 16GB		
Display	GPU	Integrated Intel® HD Graphics 610		
	Graphic Engine	DirectX12, OpenGL4.4 and OpenCL 1.2		
	DP1.2	1 x DP1.2 Max. 4096 x 2304 @60Hz		
	HDMI1.4b	1 x HDMI1.4b Max. 3840 x 2304 @60Hz		
Storage	mSATA	1 x Full-length		
	EMMC	EMMC 5.0 Onboard ( Optional )		
Network	Controller	Realtek 8111F, Gigabit Ethernet		
	Interface	1 x RJ45		
I/O	External I/O	Display Interface	1 x DP1.2, 1 x HDMI1.4b	
		USB	4 x USB 3.0	
		LAN	1 x RJ45	
		Audio	Realtek ALC662-VD0 1 x MIC-IN, 1 x AUDIO OUT	
		Serial Port	1 x RS232	
		LED Indicator	1 x HDD LED, 1 x Power LED	
		JAHC Switch	1	
	Internal I/O	EMMC	1 x EMMC ( Optional )	
		Mini-PCIe	1 x Full-length Mini-PCIe for mSATA	
		M.2	1 x M.2 (2230) for WiFi/BT	
		SIM	N/A	
	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		
Power Remote Control		By IR Controller		
Wake On Lan		Support		
Operation System	Windows	Win10 ( 64 bit )		
	Linux	Support		

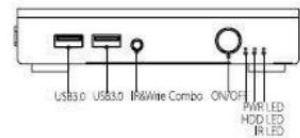
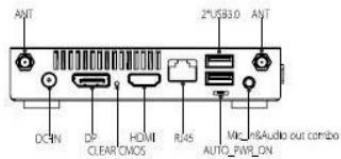
		DK37-F1-3865U40E0G-GIA
Power	Power Type	DC-IN
	Power Adapter	19V2.1A
Mechanical	Dimensions (W x H x D)	130mm x 128.5mm x 26mm
	Fanless	Yes
	Construction	Metal
	Mounting	Desk Mounting ( Standard ), VESA Mounting Kit ( Optional )
Environment	Operating Temperature	0°C ~ 40°C ( 32 °F ~ 104 °F ) at 0.7m/s Air Flow
	Storage Temperature	-20°C ~ 60°C ( -4 °F ~ 140 °F )
	Relative Humidity	95% @ 40°C ( Non-condensing )
Certification	EMC	CE/FCC Class B, CCC
	Safety	CE/FCC LVD, CCC



Rear Panel External I/O



Front Panel External I/O



## Ordering Information

Part Number	Intel CPU	RAM	DP	HDMI	RJ45	USB	Audio	mSATA	M.2
DK37	Celeron 3865U	Up to 16GB	1	1	1	3 x USB3.0	1 x MIC-IN 1 x LINE-OUT	1	1 x M.2 2230

## Packing List

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