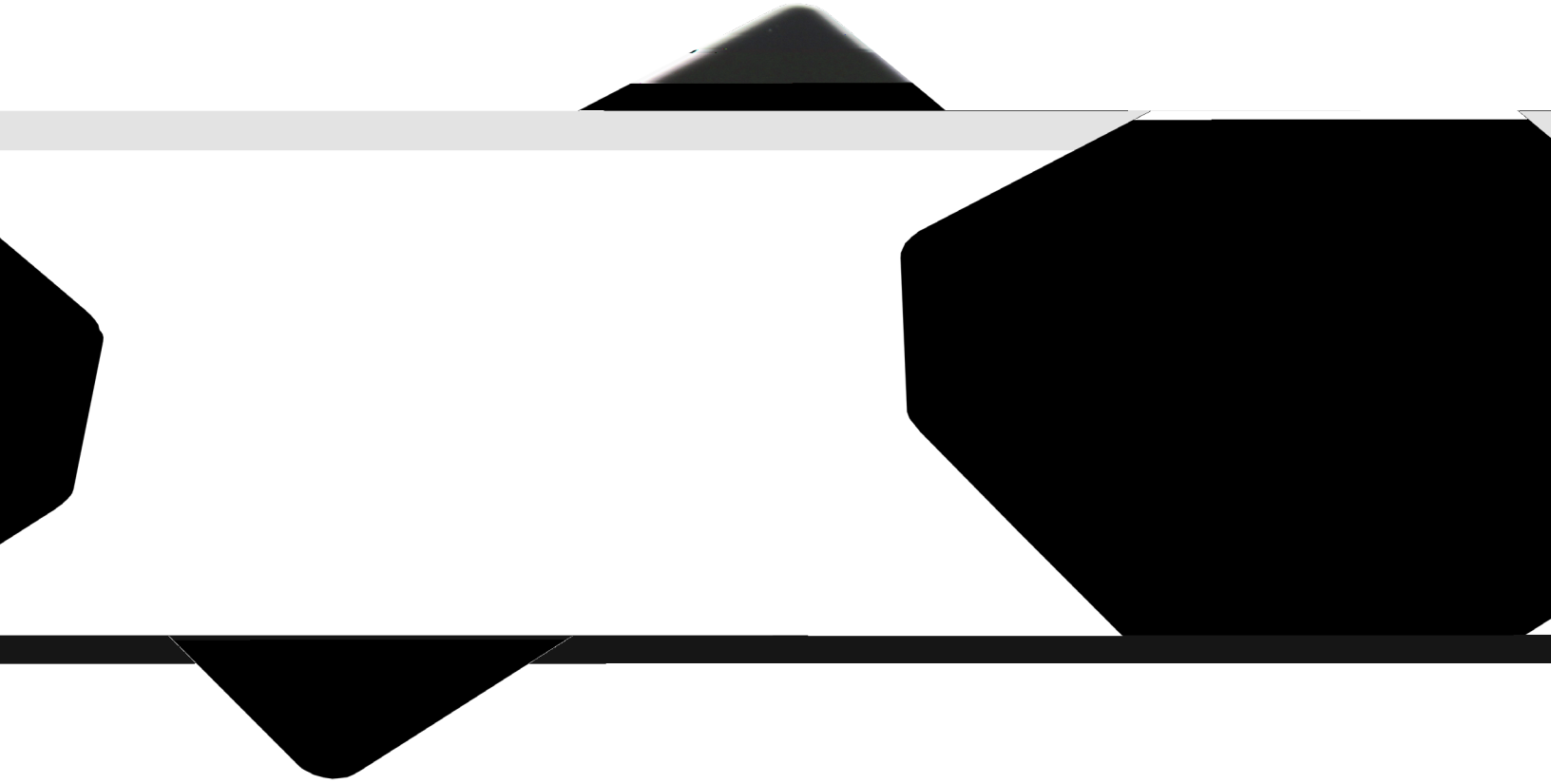
DATASHEET

MTN-BW50

Intel Broadwell/Haswell Processor based Compact Mini PC



Features

- CPU: Intel Haswell/Broadwell Processors
- Memory: Dual Channel DDR3L for Memory up to 16GB
- Display: Intel HD Graphics, Displays via 2xHDMI
- I/O Ports: 3xUSB3.2, 2xUSB2.0, 1xLAN, Audio
- Expansion: 1x M.2 for WiFi
- Storage: 1xM.2 for SSD, SATA3.0
- Power: 12V DC-in

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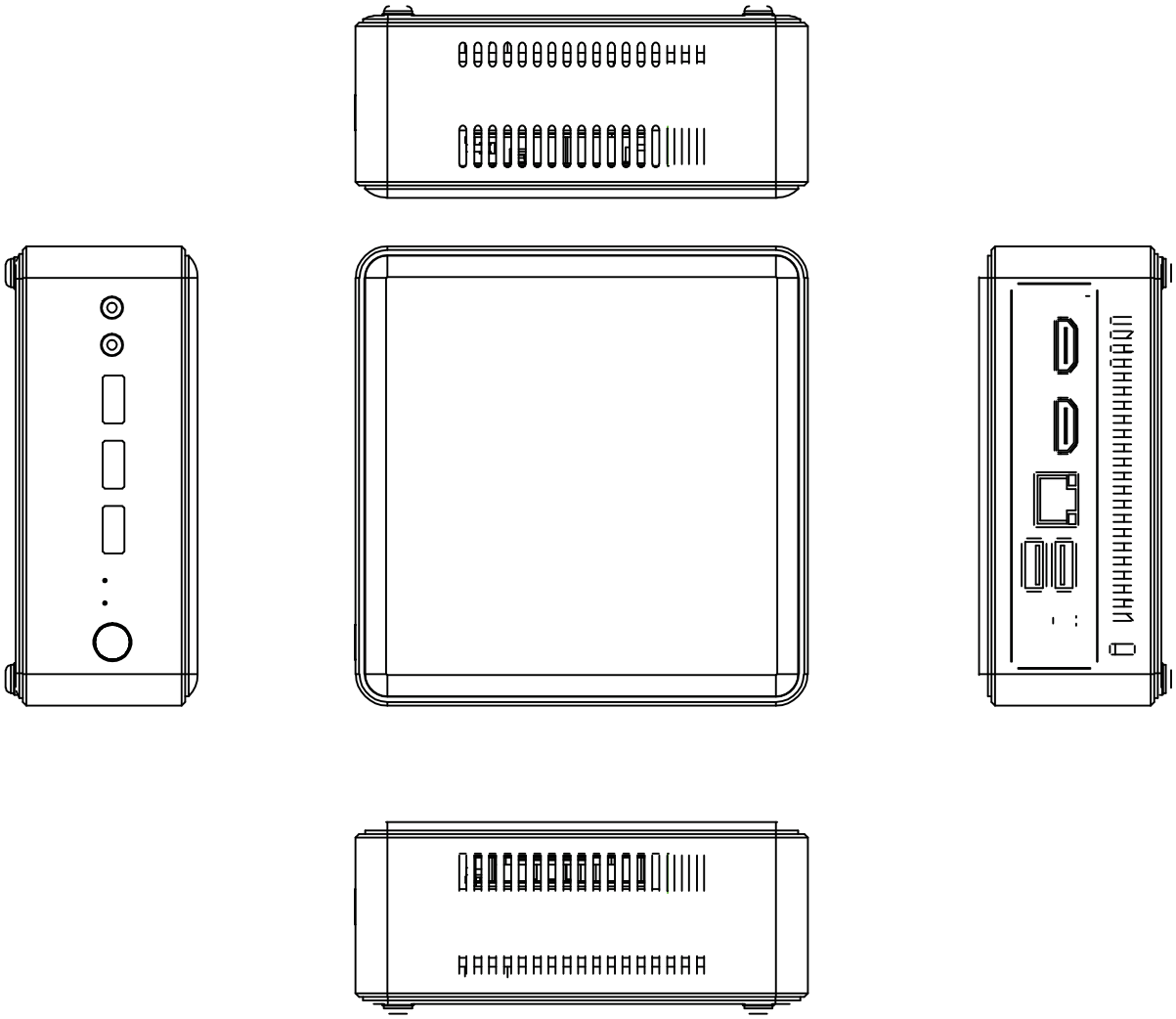
Technical Specifications

Processor	CPU	i3-5005U	i5-4200U	i7-5500U
		2.00 GHz		2.40 GHz
			2.60 GHz	3.00 GHz
	Cache	3 MB	3 MB	4 MB
	BIOS	AMI UEFI BIOS		
Memory	Type	Dual Channel SO-DIMM DDR3L		
	Max Capacity	16GB		
Display	GPU	Intel® HD Graphics based on CPU		
	Display Port	2x HDMI		
Ethernet	Speed	10/100/1000 Mbps		
	Controller	RTL8111H		
	Interface	RJ-45		
Audio	Audio Codec	Realtek HD		
	Interface	1xLine-out+1xMic-in,Audio header, Amplifier header		
Hardware		CPU temperature, system temperature, onboard voltage, watchdog		
Storage	M.2	1x M.2 for 2280 SSD		
	SATA3.0	1x SATA3.0 (2.5inches)		
Expansion	M.2	1x M.2 for Wi-Fi		
I/O Interface	HDMI	2		
	USB2.0	2		
	USB3.2	3		
	LAN	1		
	Line-out	1		
	Mic-in	1		
	DC-in	1		
Dimension	Size	130 mm x 128 mm x 52mm (L x W x H)		
Power	Standard Port	12V DC-in		
Temperature	Operating Temp.	-20°C to 60°C		
	Storage Temp.	-20°C to 80°C		
Cooling		Active		
Operating System		Win 7/8/10 64bit, Linux 64bit		

*All specifications and photos are subject to change without notice.

Dimension(in mm)



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