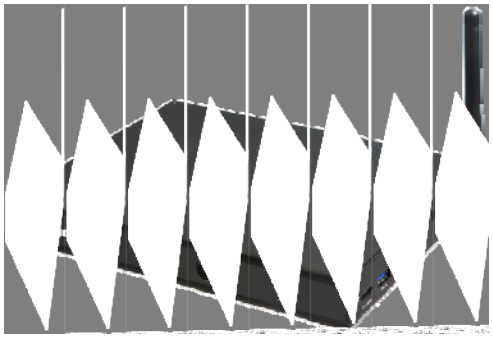
Vendron® Box 4 Mini PC

Braswell Fanless Signage Player



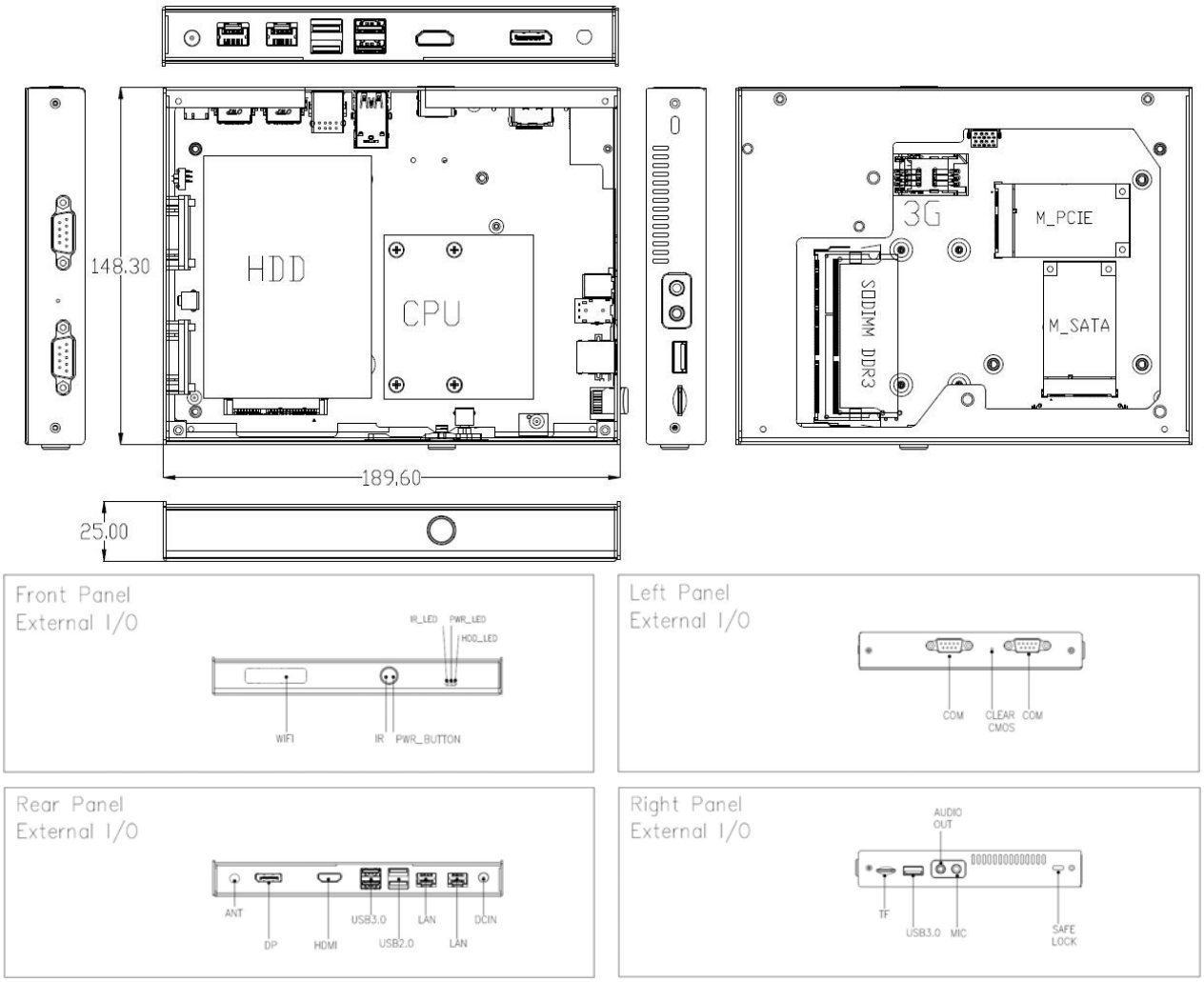
Features

- Intel® Celeron N3160 Processors
- 1 x SO-DIMM DDR3L, Onboard 2GB, Up to 4GB
- 1 x DP, 1 x HDMI
- 1 x 2.5" SATA, 1 x mSATA, 1 x TF Card Reader
- 3 x USB3.0, 2 x USB2.0, 2 x RS232
- 2 x RJ45, 1 x Mini-PCIe for WiFi/BT

Specifications

		Vendron® Box 4 Mini PC
Processor	CPU	Intel® Celeron N3160
	Frequency	1.60 GHz (Up to 2.24 GHz)
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	DDR3L-1600MHz
	Socket	1 x SO-DIMM, Onboard 2GB
	Max Size	4GB
Graphics	GPU	Intel® HD Graphics
	Graphic Engine	DirectX11.1, OpenGL4.2 and OpenCL1.2
	DP	1 x DP (Max. 3840 x 2160 @30Hz)
	HDMI	1 x HDMI (Max. 2560 x 1600 @60Hz)
Network	Controller	2 x Realtek 8111F Gigabit Ethernet
	Interface	2 x RJ45
I/O	USB	3 x USB 3.0, 2 x USB 2.0
	Display Interface	1 x DP, 1 x HDMI
	LAN	2 x RJ45
	Serial Port	2 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT & SPDIF
	Mini-PCIe #1	1 x Full-size Mini-PCIe for mSATA
	Mini-PCIe #2	1 x Full-size Mini-PCIe for WiFi/BT
	JAHC Switch	1
	LED Indicators	1 x HDD LED, 1 x Power LED
Storage	SATA	1 x 2.5" SATA
	mSATA	1 x Full-size mSATA
	Card Reader	1 x TF Card Reader
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	Windows 7/8.1/10
	Linux	Supported

		Vendron® Box 4 Mini PC
Power	Power Type	DC-IN
	Power Adapter	19V/2.1A
Mechanical	Dimensions (W x D x H)	189.6mm x 148.3mm x 26mm
	Fanless	Yes
	Construction	Metal
	Mounting (Optional)	Desk/Wall Mounting and VESA Mounting Kit (JZ 183)
	Color	Black
Environment	Operating Temperature	0℃ ~ 40℃ (32 ℉ ~ 104 ℉) at 0.7m/s Air Flow
	Relative Humidity	95% @ 40℃ (non-condensing)
Certification	Certification	CE, FCC Class B, CCC



Order Information

Part Number	Intel CPU	RAM	DP	HDMI	GbE	RS232	USB	SATA	mSATA	Operating Temperature
Vendron® Box 4 Mini PC	N3160	Up to 4 GB	1	1	2	2	3 x USB3.0 2 x USB2.0	1	1	0 ~ 40℃

Packing List

Part Number	Description	Part Number	Description
-	1 x F103D	-	1 x Drive Disk
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable		1 x WiFi Antenna

FCC statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference,and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules . These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.