1ST-nanoFC

Nano Fanless Computer
with SIM and TF Card Slot and Intel® Celeron® Processor

- Based on Intel® Bay Trail Celeron® Processor J1900 or N2808

- 1x SO-DIMM DDR3L 1333 MHz slot for memory up to 8GB

- Supports dual independent display via Mini-HDMI and VGA ports

- Rich I/O ports: 1x USB3.0, 4x USB2.0, 1x LAN

- Wide expansions: 1x SIM card slot, 1x TF slot, 1x mSATA, 1x Mini-PCIe, 1x eMMC

- Fanless design

- Supports UEFI and Windows 10 64bit, Windows 10 32bit, Windows 8 64bit and Linux 64bit OS

	Items	Descriptions
Dimensions (DxWxH)		127mmx127mmx25mm
Motherboard	CPU	Intel® Celeron® J1900 (2 GHz, up to 2,42GHz, quad-core processor, TDP 10W) Intel® Celeron® N2808 (1,58GHz, up to 2,25GHz, dual-core processor, TDP 4,5W)
	System Memory	1x SO-DIMM slot supports DDR3L up to 8GB RAM
	Audio	ALC662 chip
Storage	Interface	1x SATA; 1x mSATA; 1x eMMC (8GB, 16GB, 32GB or 64GB)
Expansion		1x SIM card slot, 1x Mini-PCIe (for WIFI or 3G/4G module)
Ethernet	Interface	1x GbE LAN, 10Mbps/100Mbps/1000Mbps
	Ethernet Chip	Realtek RTL8111F
System I/O	Rear-face panel Interfaces	1x LAN 2x USB2.0 1x Mini-HDMI 1x VGA 1x WIFI Antennae Jack 1x DC-IN 12V
	Left Side I/O	2x USB2.0 1x USB3.0 1x SIM card slot 1x TF slot 1x Mic in /Line out
Power Supply		12V DC-IN
Wake on LAN		Yes
Enclosure Material		100% Aluminum Alloy
Color		Black
Operating temperature		0℃ ~ 60℃, non condensing, -20℃ ~ 65℃ optional
Weight		380g

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Packing List

1x 1ST-nanoFC
1x Utility CD
1x Quick Installation Guide

Ordering Information

Part No.	Descriptions
1ST-nanoFC-J1900	Supports Intel® Celeron® J1900 (2 GHz, up to 2,42GHz, quad-core processor, TDP 10W)
1ST-nanoFC-N2808	Supports Intel® Celeron® N2808 (1,58GHz, up to 2,25GHz, dual-core processor, TDP 4,5W)

Rear Side

Left Side

Front Side

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