

# 1 MINI PC F1

N3160



## Parameter list

<b>CPU</b>	Intel Celeron N3160 1.60-2.24GHz	
<b>Cores/Threads</b>	4 Cores / 4 Threads	
<b>Cache</b>	2MB L2 Cache	
<b>TDP</b>	6W	
<b>Architecture</b>	Products formerly Braswell	
<b>Memory</b>	1*DDR3L slot,max support 8GB	
<b>Storage</b>	SSD (mSATA)	
	Not support HDD expansio	
<b>Audio Card</b>	HD Audio realtek ALC 897	
<b>Graphics</b>	Intel® HD Graphics 400	
<b>Network</b>	2*10/100/1000MbpsAdaptive,RTL8111F	
<b>Extendable</b>	WIFI+Bluetooth Module (M.2 PCIE)	
<b>OS Support</b>	WIN7/8/10 & Linux	
<b>I/O Ports</b>	4*USB3.0、 1*HDMI、 1*VGA、 2*RJ45、 1*DC、 1*MIC-IN、 1*LINE-OUT、 1*DB9 COM RS232、 1*Type-C、 1*CMOS_BT Button	
<b>Built-in socket</b>	1 * FP 8PIN, 1 * TPM 2.0 pin (12-1) , 4 * COM1 pin (RS232) , 1 * TPM pin 14PIN, 1 * CPU 3PIN block, 1 * SATA1 block, 1 * Sata pin block, 1 * BATCON1	
<b>BIOS Function</b>		
<b>Display mode</b>	Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI): 4096*2304@60HZ	
<b>Boot Mode</b>	Supports PXE / Auto-power-on / Wake-on-LAN / Scheduled Boot / Interval Boot	
<b>Intel Virtualization</b>	Support VT-x, VT-d	
<b>Intel Hyper-Threading</b>	Not support	
<b>Working Environment</b>	Temperature : -10~60	Relative Humidity : 5~95% (No Condensation)
<b>Working Voltage</b>	DC 12V - 3A	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature : -15~60	Relative Humidity : 5~95% (No Condensation)

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## I/O Port

<b>01</b> Power ON/OFF	<b>02</b> Indicator light	<b>03</b> SPK input & MIC Output
<b>04</b> USB3.0*4	<b>05</b> Type-C	<b>06</b> WIFI Antenna
<b>07</b> DC12V Input	<b>08</b> LAN*2	<b>09</b> Reset
<b>10</b> VGA	<b>11</b> Lock slot	<b>12</b> HDMI
<b>13</b> WIFI Antenna	<b>14</b> RS232 COM	

<b>Size</b> L 106.4mm*W 159.8mm*H 32.5mm	<b>Weight</b> 0.6kg	<b>Gross</b> 1.5kg
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## Specification

<b>Features</b>	Use aluminum alloy shell, ice fin heat dissipation design, industrial style; classic and beautiful		
<b>Heat Dissipation</b>	Passive cooling (natural heat dissipation)		
<b>Bracket</b>	Dedicated bracket; Support VESA bracket or DIN bracket		
<b>Packing Box</b>	Kraft paper color box + Anti-fall corrugated outer box		
<b>Packing List</b>	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1