

# 1 2940F17H-B

## Intel Celeron 2940



<b>CPU</b>	Intel Celeron N2940 1.83GHz 2.25GHz	
<b>Cores/Threads</b>	4 Cores / 4 Threads	
<b>Cache</b>	2MB L2 Cache	
<b>TDP</b>	7.5W	
<b>Architecture</b>	Bay Trail	
<b>Memory</b>	1*DDR3L slot, max support 8GB	
<b>Storage</b>	SSD (MINI SATA) Not Support HDD	
<b>Audio Card</b>	HD Audio realtek ALC 662	
<b>Graphics</b>	Intel HD Graphics for Intel Atom Processor Z3700 Series	
<b>Network</b>	10/100/1000Mbps Adaptive, RTL 8111F	
<b>Extendable</b>	WIFI+Bluetooth Module(M.2 PCIE)	
<b>OS Support</b>	Windows (Not include XP) & Linux	
<b>I/O Ports</b>	4*USB2.0、2*USB3.0、2*HDMI、2*RJ45、1*DC、1*MIC-IN、1*LINE-OUT	
<b>Internal I/O Ports</b>	1*FP、1*JP3、2*COM、1*GPIO	
<b>Display Mode</b>	1080P/ Support Dual display (Duplicate mode, Extend mode) Max Resolution(HDMI): 1920*1080@60Hz	
<b>Boot Mode</b>	PXE / Auto-power-on / Wake-on-LAN	
<b>Intel Virtualization</b>	Support VT-x, Not Support VT-d	
<b>Intel Hyper-Threading</b>	Not Support	
<b>Working Environment</b>	Temperature : -10~60 °C	Relative Humidity : 0~95% (No Condensation)
<b>Working Voltage</b>	DC 12V - 3A	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature : -10~60 °C	Relative Humidity : 0~95% (No Condensation)

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I/O Port					
01	POWER ON/OFF	02	Indicator light	03	USB3.0*2
04	USB2.0*2	05	SPK	06	MIC
07	USB2.0*2	08	RJ45 Gigabit LAN	09	RJ45 Gigabit LAN
10	HDMI	11	HDMI	12	DC12V Input
13	Ground hole	14	Lock slot		
<b>Size</b>	L 197.4mm*W 126.3mm*H 47.5mm			<b>Weight</b>	Net : 1.0kg    Gross : 1.8kg

Specification

<b>Features</b>	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
<b>Heat Dissipation</b>	Fanless Passive Cooling		
<b>Bracket</b>	Dedicated bracket; Support VESA bracket		
<b>Packing Box</b>	Kraft paper color box + Anti-fall corrugated outer box		
<b>Packing List</b>	Power Adapter * 1	Power Cable * 1	Bracket * 1
	User Manual * 1	QA Card * 1	Screws * 1

Performance

Overall Performance Mark	Master Lu 5.20		CINBENCH R20	3D MARK11	PC MARK 10
	CPU	GPU			
	19133	2609	286	P266	1424
<b>Video Experience</b>					
<b>Game Experience</b>					
<b>Office Experience</b>					