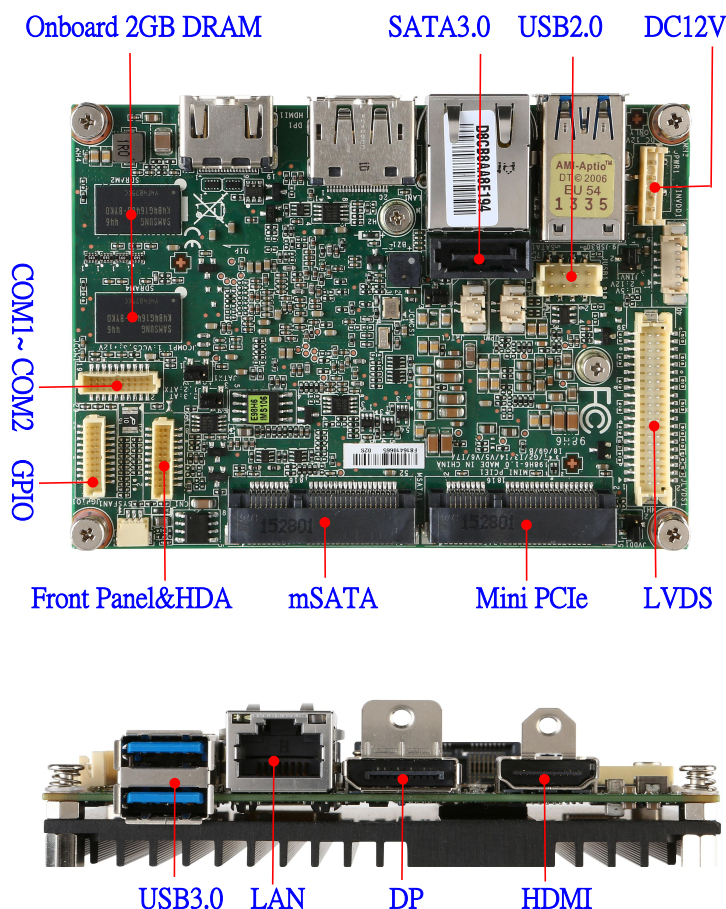


■ Specification

Processor	CPU	N3160 (Braswell SoC)
	Frequency	2.24GHz (4C/4T)
	TDP	Up to 6W
	BIOS	AMI UEFI
DRAM	Technology	DDR3L 1600MHz
	Capacity	2GB
	Socket	On-board (Single Channel)
Display	Graphics	Within Braswell SoC Support DX11.1 & OpenCL 1.2
	Graphics Memory	Share System memory up to 1.7GB SDRAM
	VGA	N/A
	HDMI	1 (Ver:1.4b)
	LVDS	24bit Dual Channel
	DP	1 (Ver:1.1a)
	Multiple Display	Two Independent or Three Independent displays
LAN	1 x intel LAN (i211-AT)	
Audio	Realtek ALC887 with MIC/Line-out	
Watchdog	1~255 Watchdog Times	
Storage	SATA	1 x SATA3.0 (6Gb/s)
	mSATA	1 (Full-Size)
I/O	COM Port	2 x RS232 (COM1&COM2 Support RS232/422/485, & 5V/12V Power)
	LPT	N/A
	USB	2 x USB3.0 + 2 x USB2.0
	GPIO	8 x In , 8-Out
	PS/2	N/A
Expansion Slot	SIM	1
	Mini PCIe	1 (Half-Size)
Power	DC-In	DC 12V In
	DC-Out	Support 5V Out for 2.5" HDD
Form Factor	100mm x 72mm (PICO-ITX)	
Environment	Operation Temp	-10~70℃
	& Humidity	/10~90%,non-condensing
	Storage Temp	-20~80℃
	& Humidity	/10~90%,non-condensing
Certification	EMC	CE / FCC
O.S	Windows 10 64Bit	
	Windows 7 32/64-Bit (Pro/WES7/WE POSready7)	
	Windows 8.1 64-Bit /Linux Kernel 3.14+	



■ Ordering Info

P/N	Spec.
/	1pcs x 1.00mm COM Cable
/	1pcs x PHD 2.00mm USB Cable
920312322	1pcs x SATA Cable
/	1pcs x Utility DVD Driver

■ Packing List

Model	SYS8F377VGA-PICO
Spec.	Intel N3160 PICO-ITX w/HDMI/DP/LVDS/ 2COM/16*GPIO/2*USB3.0/2*USB2.0/Mini_PCI e/mSATA/Onboard 2GB DRAM/GbE/HDA/ DC 12V