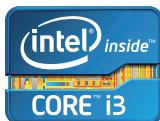
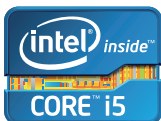
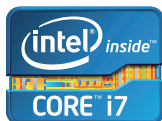


SINGLE-SOCKET EMBEDDED PLATFORM



S5515
S5515AG2NR



DDR3



■ Intel® Q67 Chipset

Entry single-socket for Embedded Product

- Single LGA1155 socket supports (1) I3/I5/I7 32nm/22nm series CPU
- Intel® Q67 PCH
- (4) 240-pin DDR3 DIMM slots support up to 32GB U-DDR3 *1600/1333/1066MHz without ECC memory
- (1) PCI-E Gen.2/ Gen.3* x16 slot
- (1) PCI-E Gen.2 x1 slot
- (1) PCI-E Gen.2 x8 slots (w/ x4 link)
- (1) PCI slot
- (4) SATA-II connectors w/ RAID 0, 1, 10, 5 support
- (2) SATA-III connectors
- (2) GbE LAN
- (2) USB 3.0
- (4) RS232 COM ports
- Micro-ATX (9.6" x 9.6") form factor

* Features provided by i3/i5/i7, 22nm(Ivy Bridge)CPU

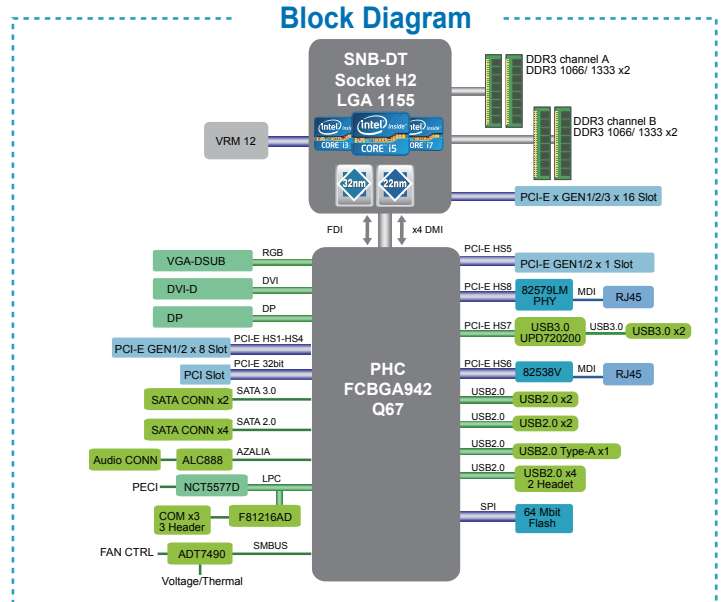


S5515

S5515AG2NR

Processor	Supported CPU Series	Intel® Core i3/ i5/ i7 32nm/22nm series processors	
	Socket Type / Q'ty	LGA1155 / (1)	
	Thermal Design Power (TDP) wattage	Max up to 95W	
Chipset	PCH / PCI-E Switch	Intel® Q67	
	Super I/O	Nuvoton 5577D	
Memory	Supported DIMM Qty	(4) DIMM sockets	
	DIMM Type / Speed	Unbuffered Non-ECC DDR31600* / 1333/1066	
	Capacity	Up to 32GB Non-ECC UDIMM	
	Memory channel	2 Channels	
Expansion Slots	Memory voltage	1.5V	
	PCI-E	(1) PCI-E Gen.2/ Gen3* x16 slot (1) PCI-E Gen.2 x1 slot (1) PCI-E Gen.2 x8 slot (w/ x4 link)	
LAN	Recommended TYAN® Riser Card	(1) PCI 32-bit slot	
	Port Q'ty	(2)	
Storage	Controller	Intel® 82583L+82579LM	
	Connector	(6) single-port	
Storage	SATA	Controller	Intel® Q67
		Speed	2 for 6.0 Gb/s(blue color), 4 for 3.0 Gb/s(black color)
		RAID	RAID 0/1/10/5 (Intel® RST)
Graphic	Connector type	D-Sub 15-pin / DVI-D / Display port 1.1 / Only two video output at the same time	
	Resolution	Up to 1920x1024	
	Chipset	Intel Q67	
Audio	Chipset	Realtek ALC888	
	Version	High Definition Audio	
TPM (optional)	Chipset	Infineon SLB9635 (optional)	
	Version	TPM v1.2	
Input /Output	USB	(9) USB2.0 ports (4 at rear, 4 via cable, 1 type A onboard), (2) USB3.0 ports	
	COM	(4) headers	
	Audio	LINE_IN, LINE_OUT, MIC_IN connectors	
	VGA	(1) D-Sub 15-pin VGA port	
	DVI	(1) DVI-D port	
	Display Port	(1) DP port	
	RJ-45	(2) GbE ports	
	Power	SSI/ATX 24-pin + 4-pin power connectors	
	Front Panel	(1) 2x12-pin SSI front panel header	
	SATA	(6) single port SATA connectors	
System Monitoring	Chipset	ADT7490	
	Voltage	Monitors voltage for CPU, memory, chipset & power supply	
	Fan	Total (3) 4-pin headers	
	Temperature	Monitors temperature for CPU & system environment	

* Features provided by i3/i5/i7, 22nm(Ivy Bridge)CPU



BIOS	Brand / ROM size	AMI / 8MB
	Feature	Plug and Play (PnP) /PCI.2.3 /WfM2.0 /SMBIOS2.3 /PXE boot / ACPI 2.0 power management /Power on mode after power recovery / User-configurable H/W monitoring / Auto-configurable of hard disk types
Form Factor	Form Factor	Micro-ATX
	Board Dimension	9.6"x9.6" (244x244mm)
Operating System	OS supported list	Please refer to our OS supported list.
	FCC (DoC)	Class B
Regulation	CE (DoC)	Yes
	Operating Temp.	0° C ~ 55° C (32° F ~ 131° F)
Operating Environment	Non-operating Temp.	- 40° C ~ 70° C (-40° F ~ 158° F)
	In/Non-operating Humidity	90%, non-condensing at 35° C Non-operating Relative Humidity: 10% to 95% (non-condensing)
RoHS	RoHS 6/6 Compliant	Yes
ErP/EuP		Support

(Specifications are subject to change without notice. Items pictured may only be representative.)

MITAC INTERNATIONAL CORP.
TYAN Business Unit

USA
Tel: +1-510-651-8868
Fax: +1-510-651-7688

Taiwan
Tel: +886-2-2652-5888
Fax: +886-2-2652-5805

Japan
Tel: +81-3-3769-8311
Fax: +81-3-3769-8328

Europe
Sales: +32 2456 1721
Technical Support: +32 2456 1722

China
Shanghai Tel: +86-21-61431188 Ext 1366
China Tel: +86-010-62555015 Ext 8302