

A68N-5545 Motherboard

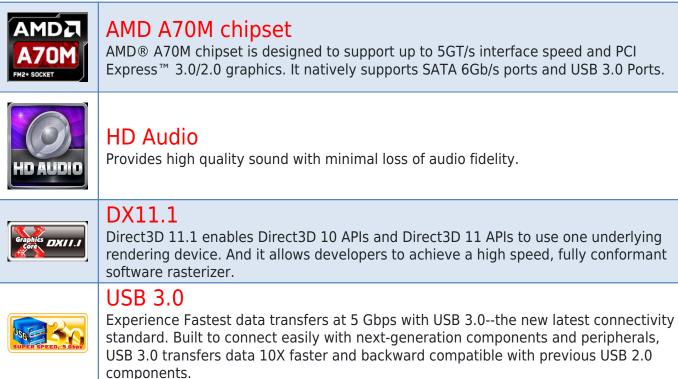


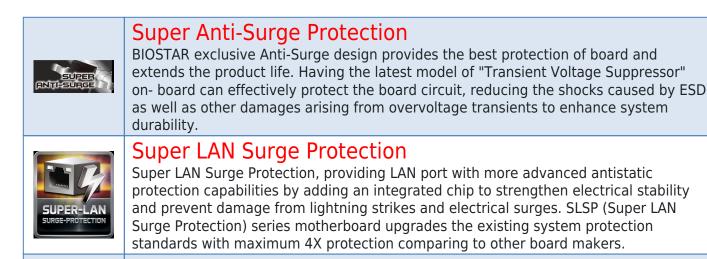
- On board AMD A8-5545(Quad core 1.7G, turbo
- 2.7G) processor
- AMD A70M Chipset
- Support 2 DIMM of DDR3 1333MHz up to 32G
- maximum capacity
- Support USB 3.0
- Mini ITX (17*17cm) for flexible use

Specifcation	
CPU	AMD A8-5545(Quad core 1.7G, turbo 2.7G) Processor
MEMORY	Support Dual Channel DDR3 1333 MHz 2 x DDR3 DIMM Memory Slot Max. Supports up to 32GB Memory
INTEGRATED VIDEO	AMD Radeon [™] HD8510G Graphics Supports DX11.1 Supports HDCP
STORAGE	4 x SATA III Connector Support SATA RAID: 0,1,10
LAN	Realtek RTL8111H - 10/100/1000Mb/s Controller Support Super LAN Surge Protection
AUDIO CODEC	Realtek ALC887 8-Channel HD Audio
USB	2 x USB 3.0 Port 1 x USB 3.0 Header 2 x USB 2.0 Port 2 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 2.0 x16 Slot(x8)
REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 2 x USB 3.0 Port 2 x USB 2.0 Port 1 x HDMI Connector, resolution up to 1920 x 1200 @60Hz, 24bpp 1 x VGA Port 1 x LAN Port 3 x Audio Jacks

INTERNAL I/O	1 x USB 3.0 Header 2 x USB 2.0 Header 4 x SATA III Connector (6Gb/s) 1 x Front Audio Header 1 x Front Panel Header 1 x CPU Fan Connector 1 x System Fan Connector 1 x COM Port Header
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring Smart / Manual CPU Fan Control System Voltage Monitoring
DIMENSION	Mini ITX Form Factor Dimension: 17cm x 17cm (W x L)
OS SUPPORT	Supports Windows 7 / 8 / 8.1 / 10
BUNDLE SOFTWARE	BullGuard BIO-Remote2 Smart Speed LAN
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	Supports 100% Solid capacitor BIO-FLASHER Supports Charger Booster Supports BIOS Online Update

OVERVIEW







ESD Protection

ESD (Electrostatic Discharge) is the major factor to destroy the PC by electrical overstress (EOS) condition. ESD occurred by PC users when touch any devices connect to a PC, which may result in damage to the motherboard or parts. ESD protection is designed to protect the motherboard and equipment from damage by EOS.

USB Polyswitch

On board dedicated power fuse to help prevent USB port failure. It prevents USB Port overcurrent and safe guard your system and device lifespan.







OC / OV / OH Protection

OC / OV / OH Protection design detects overvoltage conditions and prevents voltage surges from spreading in real time. It also actively cuts off the overvoltage supply to protect your system.



leade

Zone

UEFI BIOS

Unified Extensible Firmware Interface (UEFI) is a brand new framework that provides a revolutionary interface. It is a modern clear and easy-to-use graphical user interface. The UEFI comes with a colorful easy-understand icons leads users into the setup layer directly.

Header Zone

Users can easily assemble their own computer, a simple-swap data discs and other accessories.

*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!

