

# A68N-5545 Motherboard

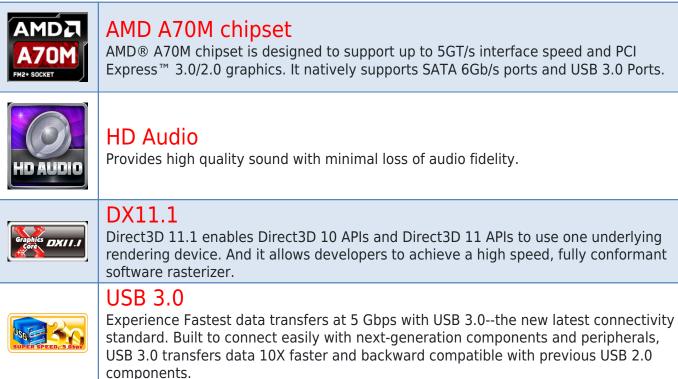


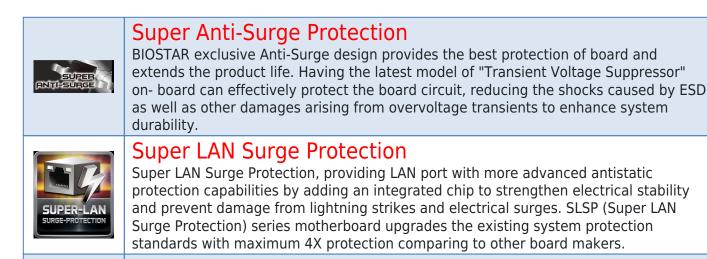
- On board AMD A8-5545(Quad core 1.7G, turbo
- 2.7G) processor
- AMD A70M Chipset
- Support 2 DIMM of DDR3 1333MHz up to 32G
- maximum capacity
- Support USB 3.0
- Mini ITX (17\*17cm ) for flexible use

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 <sup>™</sup> 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!

