A10N-8800E Motherboard

- AMD FX-8800P Processor
- Supports 2 DIMM of DDR4 2133MHz(OC) up to 32G maximum capacity
- Supports AMD Radeon™ R7 Graphics
- Supports M.2 Key M 16Gb/s Connector
- Supports USB 3.1 Gen1 Port

Specifcation

CPU SUPPORT	AMD FX-8800P Processor (Quad core 2.1GHz up to 3.4GHz)
MEMORY	Support Dual Channel DDR4 2133(OC) MHz 2 x DDR4 DIMM Memory Slot Each DIMM supports non-ECC 512MB/ 1/ 2/ 4/ 8/ 16 GB DDR4 module ※Please refer to www.biostar.com.tw for Memory support list.
INTEGRATED VIDEO	AMD Radeon™ R7 Graphics Supports HDCP
STORAGE	2 x SATA III Connectors (6Gb/s) 1 x M.2 (M Key) 16Gb/s Connector: Supports PCI-E (16Gb/s)& SATA III (6Gb/s) SSD
LAN	Realtek RTL8111H - 10/100/1000Mb/s Controller Support Super LAN Surge Protection
AUDIO CODEC	Realtek ALC887 8-Channel HD Audio Support HD Audio
USB	4 x USB 3.1 Gen1 Port(2 on rear I/Os and 2 via internal headers) 4 x USB 2.0 Port(2 on rear I/Os and 2 via internal headers)
EXPANSION SLOT	1 x PCI-E 3.0 x16 Slot
REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 2 x USB 3.1 Gen1 Port 2 x USB 2.0 Port 1 x HDMI® Connector ,resolution up to 4096 x 2160@24Hz, compliant with HDMI® 1.4 1 x VGA Port ,resolution up to 1920 x 1200 @60Hz 1 x LAN Port 3 x Audio Jacks

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INTERNAL I/O	1 x USB 3.1 Gen1 Header (each header supports 2 USB 3.1(Gen1) ports) 1 x USB 2.0 Header (each header supports 2 USB 2.0 ports) 2 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 4-Pin Power Connector 1 x 24-Pin Power Connector 1 x Clear CMOS Header 1 x COM Port Header
H/W MONITORING	CPU / System1 Temperature Monitoring CPU / System Fan Monitoring System Fan Monitoring Smart / Manual CPU(DC FAN) Fan Control CPU/DDR Voltage Monitoring
DIMENSION	Mini ITX Form Factor Dimension: 17 cm x 17 cm (W x L)
OS SUPPORT	Supports Windows 7 x86/x64, Windows 8.1 x64, Windows 10 x64 ※Biostar reserves the right to add or remove support for any OS with or without notice.
BUNDLE SOFTWARE	BullGuard Smart Speed LAN
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	BIO-FLASHER

OVERVIEW

	HD Audio Provides high quality sound with minimal loss of audio fidelity.
	HDMI® 4K2K The new 4K2K resolution enables high-definition image display with four times the resolution of full HD, 4K2K display is faithfully express bright, highly detailed content that fills the entire screen with lifelike images. Connectivity with PCs via a single HDMI® cable for displaying 4K2K data.
	DX12 DirectX 12 introduces the next version of Direct3D, the graphics API at the heart of DirectX. Direct3D is one of the most critical pieces of a game or game engine, and we've redesigned it to be faster and more efficient than ever before. Direct3D 12 enables richer scenes, more objects, and full utilization of modern GPU hardware.
	Integrated HDMI® with HDCP Onboard HDMI® connector allows full video & audio support. It has industry-leading high definition video quality.

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	USB 3.1 Gen 1 Type-A Experience Fastest data transfers at 5 Gbps with USB 3.1 Gen 1--the new latest connectivity standard. Built to connect easily with next-generation components and peripherals, USB 3.1 Gen 1 transfers data 10X faster and backward compatible with previous USB 2.0 components.
	PCIe M.2 16Gb/s PCIe M.2 16Gb/s delivers the highest bandwidth and lower latency. Its 1.6 times faster compared with PCIe M.2 10Gb/s.
	SATAIII 6Gbps SATAIII 6Gbps provides a higher bandwidth to retrieve and transfer HD media. With this super speed data transfer, SATAIII allows an incredible data boost which is 2x faster than the SATA II.
	Dual DDR4 The primary advantages of DDR4 over DDR3, include higher module density, lower voltage requirements, coupled with higher data transfer rate.
	Super LAN Surge Protection Super LAN Surge Protection, providing LAN port with more advanced antistatic protection capabilities by adding an integrated chip to strengthen electrical stability and prevent damage from lightning strikes and electrical surges. SLSP (Super LAN Surge Protection) series motherboard upgrades the existing system protection standards with maximum 4X protection comparing to other board makers.
HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE	**HDMI®** The terms HDMI® and HDMI® High-Definition Multimedia Interface, and the HDMI® Logo are trademarks or registered trademarks of HDMI® Licensing Administrator, Inc. in the United States and other countries.

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

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