



## Features

- The SySTIUM® Model 515 MotherBoard Ready™ platform with power supply, plus BCM MX310H Mini-ITX motherboard for certified solution
- FCC, CE, UL or CSA
- Supports 8/9th Gen LGA1151 Intel® Core, Pentium and Celeron Processors
- Dual LAN, 6 x USB, 2 x COM
- Supports dual display via HDMI, DP or VGA
- 1 x mini-PCIe, M.2 Storage Support
- M.2 2230 for Wireless Expansion
- RoHS Compliant Chassis
- Quiet, low power, highly integrated and space saving design for Consumer, Surveillance, POS, Kiosk, and DVR Applications
- Gloss black finish with a blue LED power button
- Multiple HDD configurations



## Specifications

System	
Motherboard	MX310H Mini-ITX Motherboard
CPU	Supports 8th Gen LGA1151 Intel® Core™, Pentium®, and Celeron® processors* up to 65W TDP Supports 9th Gen LGA1151 Intel® Core™, Pentium®, and Celeron® processors* with 6 cores or less & up to 65W TDP Supports 8 Core 9th Gen LGA 1151 Intel® Core™ processors* up to 35W TDP  * Processor lccMax <= 138A.
System Chipset	Intel® H310 PCH
System Memory	2 x SoDIMM Up to 32GB Dual Channel DDR4 2666MHz Horizontal Type Memory Sockets
BIOS	AMI® UEFI 128Mb SPI BIOS
Audio	Realtek HD Audio support 7.1 channel sound playback
Ethernet	LAN1: Intel® I211-AT Gigabit Ethernet LAN2: Intel® I219-LM Gigabit Ethernet
Expansion	1 x M.2 Type M 2260, 2280 Slot (with PCIe x2 & SATA III) 1 x M.2 Type A/E 2230 (with USB & PCIe x1) 1 x Full Size mini-PCIe with mSATA Support
Storage/Drive	External: 1 x 5.25" or 1 x 3.5" with Slim CD (Optional) Internal: 2 x 2.5" or 1 x 3.5"
Supported OS	Win 10
External I/O	
Display	1 x HDMI 1 x DisplayPort (supports DP++) 1 x VGA
USB	Rear: 4 x USB 3.1 Gen 1 Front: 2 x USB 2.0
LAN	2 x RJ45
Audio	Rear: 1 x Line-out and 1 x Mic-in Front: 1 x Line-out and 1 x Mic-in (Optional)
COM	2 x RS-232/422/485 COM Ports

Mechanical & Environment	
Power Supply	220W
Power Type	AT/ATX (ATX is default setting)
Cooling	1 x 60mm Fan
Operation Temp	0 ~ 40°C (32 ~ 104°F)
Storage Temp	0 ~ 60°C (32 ~ 140°F)
Color	Black
Dimensions	11.2" x 7.75" x 2.59" (282x179x66mm)
W/Package	15.25" x 10.25" x 5.5" (387x260x140mm)
Certification Information	RoHS Compliant FCC, CE, UL or CSA



Ordering Info	
ST515-MX310H	SySTIUM® Model 515 Chassis + Power Supply + BCM MX310H Mini-ITX Motherboard

\* All product specifications and images are subject to change without notice. Last update: 2021/08/18



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