



# AI-IT-815-W

The AI-IT-815-W is a premium, Make in India system designed for reliability and security. It supports multiple operating systems, features a tool-less chassis for easy upgrades, and comes with TMP and security lock for data protection. With INP management software and optional recovery and diagnostic tools, it ensures smooth operation and simplified maintenance.





## SPECIFICATIONS

Processor Support	Intel Core i3 6100, 6th Gen 2 Core 4 Threads, 3 MB Cache Intel core i5 10400, 10th Gen 6 Core 12 Threads, 12 MB Smart Cache Intel core i5 12400, 12th Gen 6 Core 12 Threads, 18 MB Smart Cache Intel core i5 12500, 12th Gen 6 Core 12 Threads, 18 MB Smart Cache Intel core i7 12700, 12th Gen 12 Core 20 Threads, 25 MB Smart Cache Intel Core i7 12700K, 12th Gen 12 Core 20 Threads 25MB Smart Cache Intel core i5 13400, 13th Gen 10 Core 16 Threads, 20 MB Smart Cache Intel Core i5 13500, 13th Gen 14 Core 20 Threads, 24MB Smart Cache Intel Core i5 14400, 14th Gen 10 Core 16 Threads, 20 MB Smart Cache Intel core i3 12100, 12th Gen 4 Core 8 Threads, 12 MB Smart Cache Intel core i7 13700, 13th Gen 16 Core 24 Threads, 30 MB Smart Cache Intel Core i7 14700, 14th Gen 20 Core 28 Threads 28 MB Smart Cache Intel core i9 13900, 13th Gen 24 Core 32 Threads, 36 MB Smart Cache Intel core i9-13900K 13th Gen 24 Core 32 Threads, 36 MB Smart Cache Intel core i9 14900, 14th Gen 24 Core 32 Threads, 36 MB Smart Cache Intel Core i9 14900K, 24 Cores 32 Threads, 36MB Smart Cache Intel Xeon W5 2445, 10 Cores 20 Threads, 26MB Smart Cache Intel Core i3 12100T, 12th Gen 4 Cores 8 Threads, 12MB Smart Cache Intel Core i3 14100, 14th Gen 4 Cores 8 Threads 12MB Smart Cache Intel Core i5 14500, 14th Gen 14 Cores 20 Threads 24MB Smart Cache Intel Core i5 14600, 14th Gen 14 Cores, 20 Threads, 24MB Smart Cache
Chipset	Intel Chipset H410, H610, B660, B760, Q670, H670, W680, W790, Z790
Memory support	64GB, 32GB, 16 GB, 8 GB, 4 GB DDR4 / DDR5 2933Mhz / 3200Mhz / 4400Mhz / 4800MHz / 5600MHz, 4xDIMM Slots up to 64 GB / 128 GB of Dual-channel / Expandable up to 256 GB
Storage	256 GB / 512 GB / 1TB or higher
Expansion Slots	1 x PCIe v4.0x1, 1 x PCIe v4.0 x 16, 2 x M.2 slot WIFI, M.2 NVMe for SSD
Display Port	1 x VGA, 1 x HDMI, 1 x DP
USB Ports	4 x USB 2.0, 3 x USB 3.2 Gen 1, 3 x USB 3.2 Gen 2, 1 x USB Type C
Audio Port	Audio In, Audio Out
Speaker	Built-IN
Headphone & Mic	Headphone : Out, Mic : In
Optional Ports	Serial (COM), LPT, Type C USB, Type C Display, Wi-Fi 6, Bluetooth 5.0
Optional Discrete Graphics	512MB/ 1 GB / 2 GB / 4 GB / 8GB / 16GB or higher
LAN	1 x Gigabit Ethernet WLAN with PXE support
User interface	LED, Wireless WIFI based Keyboard and Optical Mouse
Graphic option	Integrated HD Graphic / Intel® UHD Graphics 770
Wireless	Dual Band Wi-fi with Bluetooth (optional)
Power Supply	180W, 200W, 250W, 300W, 350W (90 % - 95% Power Efficiency)



## SPECIFICATIONS

Chassis Option	Tower (13 to 26 Litres) / SFF (7 to 13 Litres)
Accessories	USB keyboard and mouse / Wire less Keyboard and mouse 2GB Graphic Card or higher (Optional)
Security	TPM 2.0, (Firmware or Hardware) (Optional)
Software	Optional: Antivirus / One key recovery / Data backup
Operating system	Boss Linux / Ubuntu/ Windows 11 pro
Optical Drive	DVD(R+W) External
Internal HDD Bay	2
Optional Features	Intrusion Detection System Disk Drive Lock/Encryption Padlock (optional)
Mounting	Dekstop

