



Arin® Power Server



Toll Free Number
+91 8981100786



Registered Address:
6A, Kiran Sankar Roy Road,
2nd Floor, Kolkata 700001,
West Bengal, India.

Factory Address:
Premises No.154, (Boral-C), Majherpara,
P.O. Boral, P.S. Narendrapur, South 24
Parganas, West Bengal - 700154, India.

Digital Contact:
www.arincomputer.com
info@arincomputer.com
support@arincomputer.com

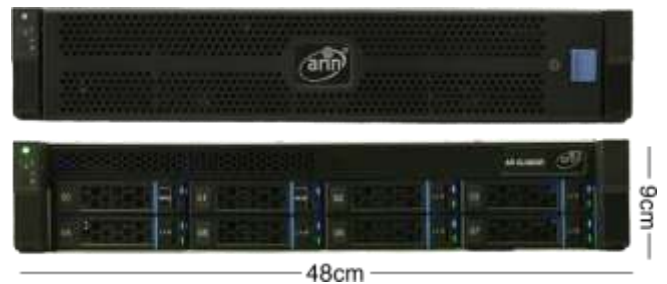
Dedicated Sales Team:
+91 9831148297
+91 9831210860
+91 8981500786

Arin® Power Rack Server MODEL: AR- E2000R

Feature	Technical Specifications
Processor	<ul style="list-style-type: none"> Support Dual Socket 4th Gen & 5th Gen Intel® Xeon® Silver processors TDP up to 185W
Chipset	<ul style="list-style-type: none"> Intel® C741 Chipset support Dual Socket Xeon® Scalable Processors
Mother Board Support	<ul style="list-style-type: none"> E-ATX/ATX/Micro ATX specification motherboard
Memory	<ul style="list-style-type: none"> 16 DDR5 DIMM Slots, supports RDIMM & 3DS RDIMM 4 TB max, Speeds up to 5600 MT/s Supports registered ECC DDR5 DIMMs only Available Single Memory Stick 16GB, 32GB, 64GB DDR5 with Speed 4800 MT/s & 5600 MT/s
Storage controllers	<ul style="list-style-type: none"> Internal Controllers (Software RAID): Intel® VROC SATA RAID 0/1/10/5 External Controller: Supports Hardware RAID Controller with dedicated Cache memory (2GB/4GB/8GB)
Drive Bays	<ul style="list-style-type: none"> Supports up to 8 hot-swappable 2.5"/3.5" hard drive bays. 12 Gb/s SAS/SATA 3.0 direct connection, support 4 NVMe (Optional) Available Upgrade Options up to 12 Drive Bays / 24 Drive Bays / 36 Drive Bays Chassis
Storage Capacity	<ul style="list-style-type: none"> Supports Enterprise SSD (SATA / SAS) (Available Capacity 480GB, 960GB, 1.92TB, 3.84TB, 7.68TB) Supports Enterprise SATA HDD & SAS Drive (Available Capacity 1.2TB, 2.4TB 10K RPM) Supports PCIe NVMe U.2/U.3 SSD Drives (Available Capacity 960GB, 1.92TB, 3.84TB)
Number of GPUs	<ul style="list-style-type: none"> Support up to 1-SFF Low Profile GPU
GPU Supports	<p>ADA Generation</p> <ul style="list-style-type: none"> NVIDIA RTX 2000 16 GB GDDR6 70W <p>Blackwell</p> <ul style="list-style-type: none"> NVIDIA RTX PRO 2000 Blackwell 16 GB GDDR7 70W
Power Supplies	<ul style="list-style-type: none"> Standard configuration 2 x 800W power modules, Support 1 + 1 redundancy, hot swap redundant. Optional configuration with 2 power supply modules rated at 550W / 1200W / 1600W / 2000W.
Cooling Options	<ul style="list-style-type: none"> Air cooling with high speed hot swap redundant internal fans Optional Liquid Cooling
Fans	<ul style="list-style-type: none"> High performance cooling fans Up to 4 hot plug fans
Dimensions	<ul style="list-style-type: none"> 480mm width x 90mm height x 680mm length
Form Factor	2U Rack Mount with Sliding Rail Kit
Embedded Management	<ul style="list-style-type: none"> IPMI 2.0 IPMI RESTful API with Redfish
Network options	<ul style="list-style-type: none"> Dual Gigabit Ethernet Ports 1 x 1G Management Interface support IPMI 2.0 Supports 10G/25G/100G Network adaptor
Security	<ul style="list-style-type: none"> Cryptographically signed firmware Secure Boot Secure Erase Silicon Root of Trust System Lockdown from IPMI console TPM 2.0 FIPS complied



Embedded NIC	2 x 1 GbE Ethernet Card
Ports	Front Ports <ul style="list-style-type: none"> • 2 x USB 3.0
	Rear Ports <ul style="list-style-type: none"> • 1 x Dedicated IPMI 1GbE Ethernet port • 2 x USB 3.0 • 1 x VGA • 1 x Serial (optional) • 2 x 10 GbE Ethernet Ports (optional)
PCIe	Up to 6 PCIe slots, PCIe 5.0 x 16
Operating System and Hypervisors Supports	<ul style="list-style-type: none"> • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • Canonical Ubuntu Server LTS • VMware ESXi
OEM-ready version available	From bezel to BIOS to packaging, your servers can look and feel as if they were designed and built by you.
Warranty	3 Years Onsite Replacement Warranty



Registered Address:
6A, Kiran Sankar Roy Road,
2nd Floor, Kolkata 700001,
West Bengal, India.

Factory Address:
Premises No.154, (Boral-C), Majherpara,
P.O. Boral, P.S. Narendrapur, South 24
Parganas, West Bengal - 700154, India.

Digital Contact:
www.arincomputer.com
info@arincomputer.com
support@arincomputer.com

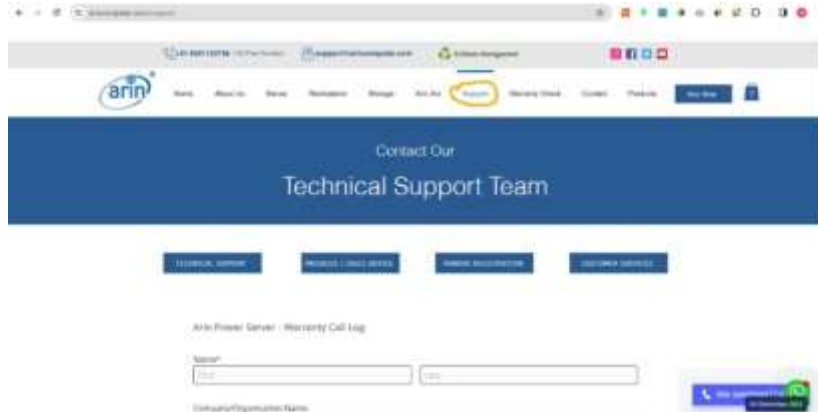
Dedicated Sales Team:
+91 9831148297
+91 9831210860
+91 8981500786



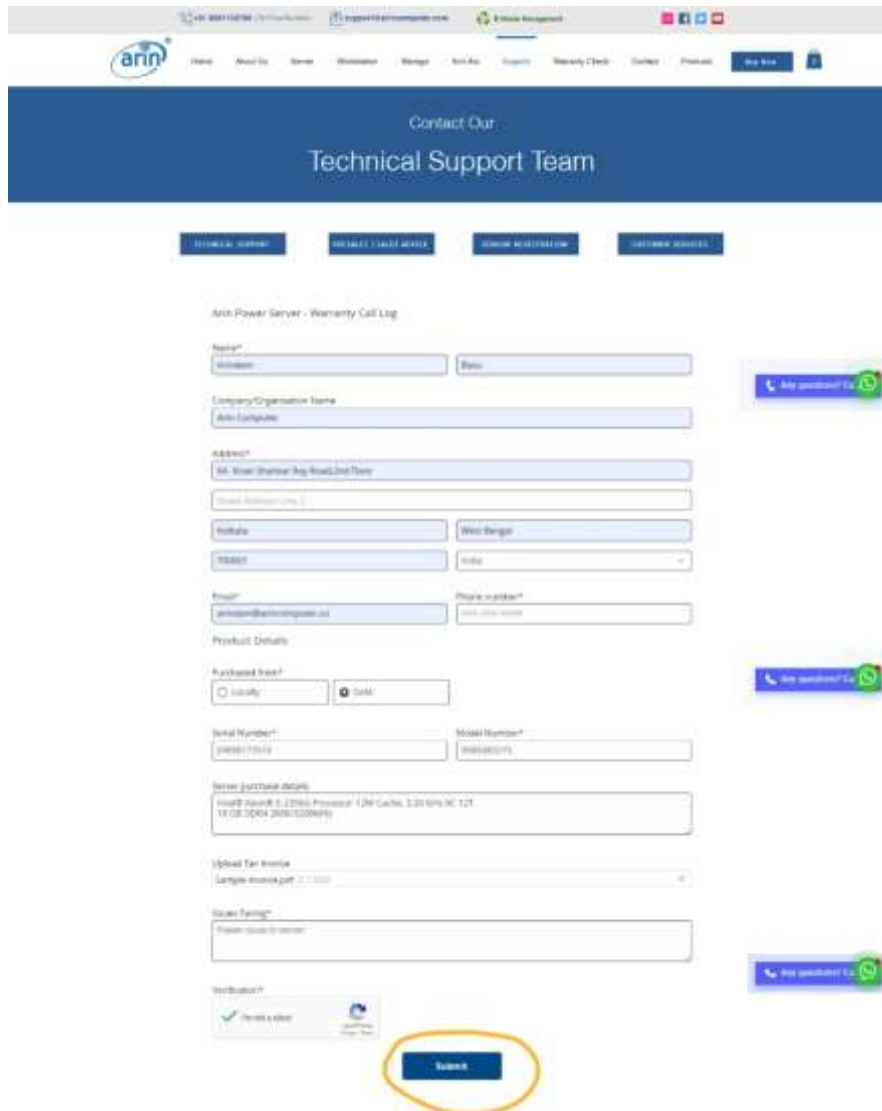
Toll Free Number
+91 8981100786

Warranty Call Log Process

Step 1: Go to <https://www.arincomputer.com/support>.



Step 2: Fill-up the "Warranty Call Log" form & Submit.



Registered Address:
6A, Kiran Sankar Roy Road,
2nd Floor, Kolkata 700001,
West Bengal, India.

Factory Address:
Premises No.154, (Boral-C), Majherpara,
P.O. Boral, P.S. Narendrapur, South 24
Parganas, West Bengal - 700154, India.

Digital Contact:
www.arincomputer.com
info@arincomputer.com
support@arincomputer.com

Dedicated Sales Team:
+91 9831148297
+91 9831210860
+91 8981500786



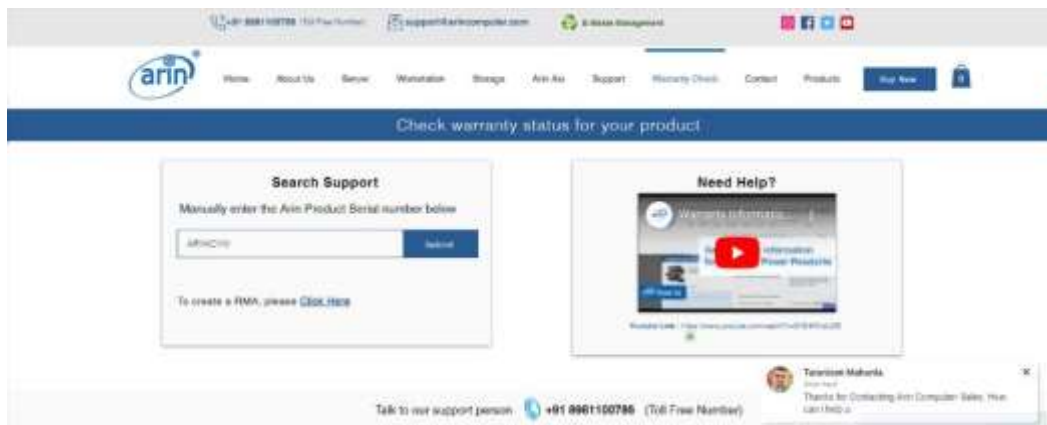
Toll Free Number
+91 8981100786

Warranty Check Process

Step 1: Go to <https://www.arincomputer.com/warranty>.



Step 2: Input your "Arin Product Serial Number" into the Search Bar.



Step 3: Check your Warranty Details here.



Registered Address:
6A, Kiran Sankar Roy Road,
2nd Floor, Kolkata 700001,
West Bengal, India.

Factory Address:
Premises No.154, (Boral-C), Majherpara,
P.O. Boral, P.S. Narendrapur, South 24
Parganas, West Bengal - 700154, India.

Digital Contact:
www.arincomputer.com
info@arincomputer.com
support@arincomputer.com

Dedicated Sales Team:
+91 9831148297
+91 9831210860
+91 8981500786



Our Eminent Clients



Toll Free Number
+91 8981100786



Registered Address:
6A, Kiran Sankar Roy Road,
2nd Floor, Kolkata 700001,
West Bengal, India.

Factory Address:
Premises No.154, (Boral-C), Majherpara,
P.O. Boral, P.S. Narendrapur, South 24
Parganas, West Bengal - 700154, India.

Digital Contact:
www.arincomputer.com
info@arincomputer.com
support@arincomputer.com

Dedicated Sales Team:
+91 9831148297
+91 9831210860
+91 8981500786