



# 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](http://www.arincomputer.com)  
[info@arincomputer.com](mailto:info@arincomputer.com)  
[support@arincomputer.com](mailto:support@arincomputer.com)

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

## Arin® Power Tower Server MODEL: AR-E2000T

| Feature              | Technical Specifications   |
|----------------------|--|
| Processor            | <ul style="list-style-type: none"> <li>Support Dual Socket 4<sup>th</sup> Gen &amp; 5<sup>th</sup> Gen Intel® Xeon® Gold processors TDP up to 350W</li> </ul>  |
| Chipset              | <ul style="list-style-type: none"> <li>Intel® C741 Chipset support Dual Socket Xeon® Scalable Processors</li> </ul>  |
| Mother Board Support | <ul style="list-style-type: none"> <li>E-ATX/ATX/Micro ATX specification motherboard</li> </ul>  |
| Memory               | <ul style="list-style-type: none"> <li>16 DDR5 DIMM Slots, supports RDIMM &amp; 3DS RDIMM 4 TB max,</li> <li>Speeds up to 5600 MT/s</li> <li>Supports registered ECC DDR5 DIMMs only</li> <li>Available Single Memory Stick 16GB, 32GB, 64GB DDR5 with Speed 4800 MT/s &amp; 5600 MT/s</li> </ul>  |
| Storage controllers  | <ul style="list-style-type: none"> <li>Internal Controllers (Software RAID): Intel® VROC SATA RAID 0/1/10/5</li> <li>External Controller: Supports Hardware RAID Controller with dedicated Cache memory (2GB/4GB/8GB)</li> </ul>   |
| Drive Bays           | <ul style="list-style-type: none"> <li>Supports up to 8 hot-swappable 2.5"/3.5" hard drive bays.</li> <li>12 Gb/s SAS/SATA 3.0 direct connection, support 4 NVMe (Optional)</li> <li>Available Upgrade Options up to 12 Drive Bays</li> </ul>  |
| Storage Capacity     | <ul style="list-style-type: none"> <li>Supports Enterprise SSD (SATA / SAS) (Available Capacity 480GB, 960GB, 1.92TB, 3.84TB, 7.68TB)</li> <li>Supports Enterprise SATA HDD &amp; SAS Drive (Available Capacity 1.2TB, 2.4TB 10K RPM)</li> <li>Supports PCIe NVMe U.2/U.3 SSD Drives (Available Capacity 960GB, 1.92TB, 3.84TB)</li> </ul>   |
| Number of GPUs       | <ul style="list-style-type: none"> <li>Support up to 3 Nos FHFL GPU</li> </ul>   |
| GPU Supports         | <p><b>ADA Generation</b></p> <ul style="list-style-type: none"> <li>NVIDIA RTX 2000 16 GB GDDR6 70W</li> </ul> <p><b>Blackwell</b></p> <ul style="list-style-type: none"> <li>* NVIDIA RTX PRO 2000 Blackwell 16 GB GDDR7</li> <li>* NVIDIA RTX PRO 4000 Blackwell 24 GB GDDR7</li> <li>* NVIDIA RTX PRO 4500 Blackwell 32 GB GDDR7</li> <li>* NVIDIA RTX PRO 5000 Blackwell 48 GB GDDR7</li> <li>* NVIDIA RTX PRO 6000 Workstation Blackwell 96 GB GDDR7</li> </ul> |
| Power Supplies       | <ul style="list-style-type: none"> <li>* Standard configuration 1 x 750W Gold Fixed Power Supply.</li> <li>* Optional configuration with Fixed Power Supply rated at 1050W / 1350W / 1550W / 2000W.</li> <li>* Support 1 + 1 redundancy, hot swap redundant (Available upgrade option: 550W / 800W / 1200W).</li> </ul>  |
| Cooling Options      | <ul style="list-style-type: none"> <li>Air cooling with high speed hot swap redundant internal fans</li> <li>Optional Liquid Cooling</li> </ul>  |
| Fans                 | <ul style="list-style-type: none"> <li>High performance cooling fans</li> <li>Up to 4 hot plug fans</li> </ul>   |
| Dimensions           | <ul style="list-style-type: none"> <li>444.5mm width × 175.26mm height × 683.26mm length</li> </ul>  |
| Form Factor          | TOWER  |
| Embedded Management  | <ul style="list-style-type: none"> <li>IPMI 2.0</li> <li>IPMI RESTful API with Redfish</li> </ul>  |
| Network options      | <ul style="list-style-type: none"> <li>Dual Gigabit Ethernet Ports</li> <li>1 x 1G Management Interface support IPMI 2.0</li> <li>Supports 10G/25G/100G Network adaptor</li> </ul>   |
| Security             | <ul style="list-style-type: none"> <li>Cryptographically signed firmware</li> <li>Secure Boot</li> <li>Secure Erase</li> <li>Silicon Root of Trust</li> <li>System Lockdown from IPMI console</li> <li>TPM 2.0 FIPS complied</li> </ul>  |



|   |   |
|---|---|
| Embedded NIC                              | 2 x 1 GbE Ethernet Card   |
| Ports                                     | Front Ports<br>• 2 x USB 3.0  |
|   | Rear Ports<br>• 1 x Dedicated IPMI 1GbE Ethernet port<br>• 2 x USB 3.0<br>• 1 x VGA<br>• 1 x Serial (optional)<br>• 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"> <li>• Microsoft Windows Server with Hyper-V</li> <li>• Red Hat Enterprise Linux</li> <li>• Canonical Ubuntu Server LTS</li> <li>• VMware ESXi</li> </ul> |
| 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

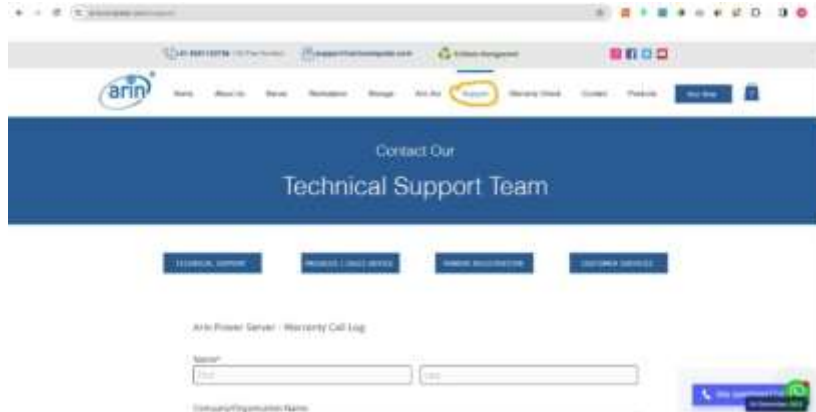
**Dedicated Sales Team:**  
+91 9831148297  
+91 9831210860  
+91 8981500786



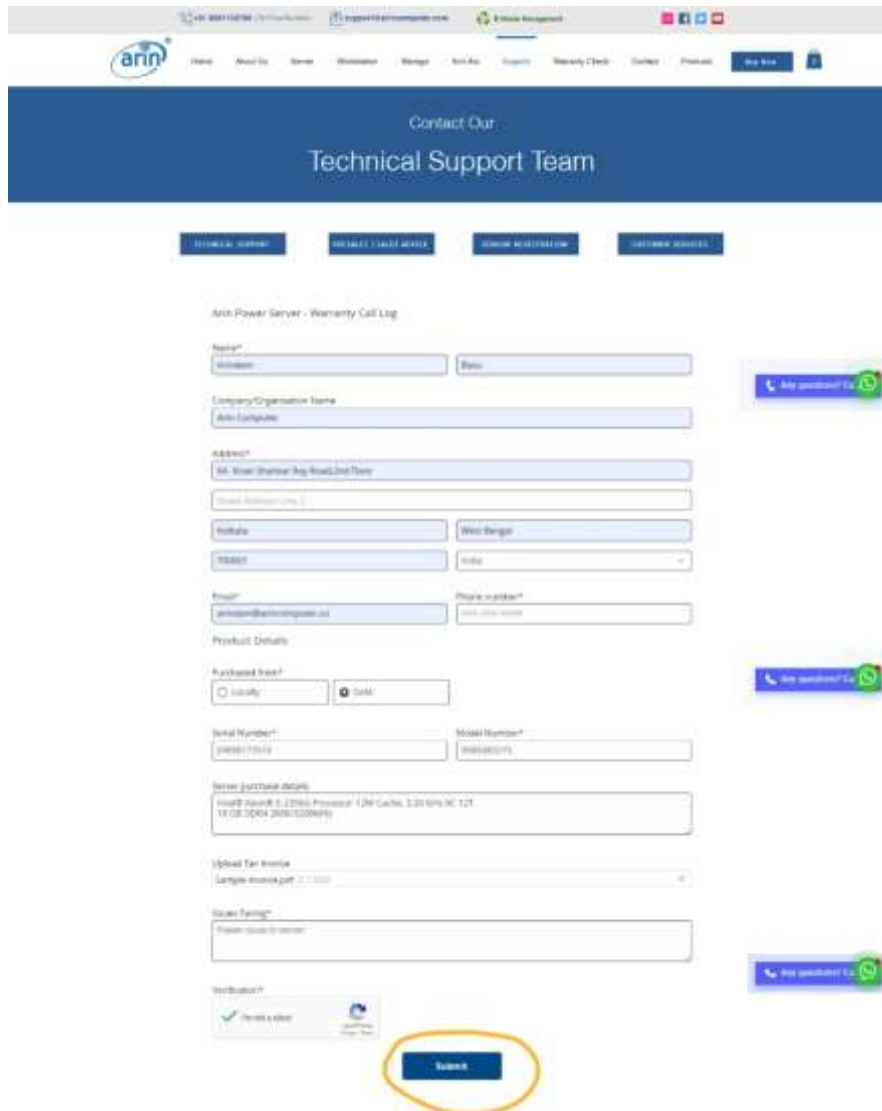
Toll Free Number  
+91 8981100786

## 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](http://www.arincomputer.com)  
[info@arincomputer.com](mailto:info@arincomputer.com)  
[support@arincomputer.com](mailto:support@arincomputer.com)

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



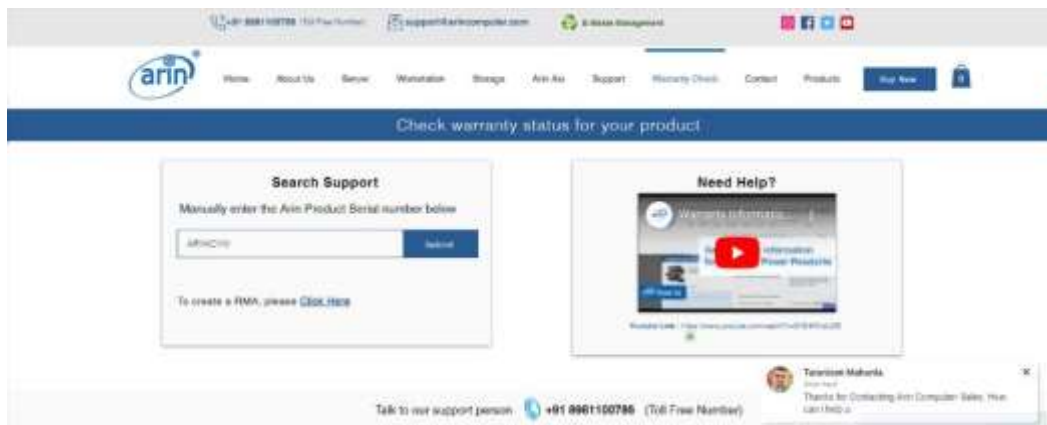
Toll Free Number  
+91 8981100786

## 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](http://www.arincomputer.com)  
[info@arincomputer.com](mailto:info@arincomputer.com)  
[support@arincomputer.com](mailto: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