

SUPERMICRO[®] Twin Family

Unrivaled Efficiency and Performance · Cost-Effective with High Reliability/Density

2U Twin² Four DP Nodes in 2U



Gold Level
80 PLUS[®] Certified
Power Supplies



Rear View



Front View

- Highest Performance per Watt (**375 GFLOPS/kW**)
- Highest Performance per Dollar
- Four Independent Hot-pluggable DP Nodes
- High-efficiency Power Supply (93%+) with Optional 1+1 Redundancy
- Power-efficient Serverboard and Cooling Subsystem Designs

1U Twin[™] Two DP Nodes in 1U



Gold Level
80 PLUS[®] Certified
Power Supplies



Front View



Rear View

- **Innovation Excellence Server Award**
- **Double Computing Density: Shared Power, Chassis and Cooling**
- High-efficiency Power Supply (93%+)
- Onboard QDR or DDR InfiniBand or 10GbE for High-performance Connectivity
- 24 DIMMs DDR3 Memory Support in 1U

Twin Family

The Supermicro **Twin Family** is truly revolutionary. With four nodes in a 2U space, the new **2U Twin²**™ delivers world-class energy efficiency and performance in a small but powerful package. Built with independent full-function system control and management, each node is contained in a convenient module design for easy system upgrade, installation and maintenance. Optimized redundant power and cooling make the Supermicro **2U Twin²**™ the best choice for HPC, datacenter and cost-effective blade applications. Together with the award-winning **1U Twin[™]** systems, Supermicro offers the most advanced and complete HPC solutions in the world.

Twin Family Compatible Motherboards:



X8DTT-IBQF
(Tylersburg based)



X8DTT-INFF
(Tylersburg based)



X8DTT-L
(Tylersburg based)



X7DWT
(Seaburg based)



X7DCT
(San Clemente based)



X7DBT
(Blackford based)



X7DGT
(GreenCreek based)



X7SBT
(BearlakeX based)



H8DMT
(MCP55-Pro based)