The entry-level, rack-mount server that delivers exceptional performance, manageability, and price.

The ideal entry point into the high-quality Sun™ server family, the compact, rack-ready, single-processor Sun Netra™ X1 server delivers the performance, manageability, and reliability companies look for in a SPARC™/Solaris™ system—at a breakthrough price point. Its small footprint and 1U form factor fits neatly into 19-inch rack configurations. It features an array of advanced management and maintenance features, including automatic server restart, lights-out management, removable system configuration card, and visual indicators. What’s more, it employs standard PC components, including PC memory and IDE disk drives, which reduces total cost of ownership and makes it an ideal system for redundant service deployment. Best of all, the Netra X1 server comes complete with processor, operating environment, and disk drives, so it goes from the box to the network in about 20 minutes.

HIGHLIGHTS

• The ideal entry-level, general-purpose Sun server for small- to medium-size businesses, integrators, and service providers
• 64-bit, 400-MHz UltraSPARC™ processor for excellent uniprocessor performance
• 1U form factor and small footprint for convenient deployment in standard racks
• Low-cost system is ideal for horizontal scaling, resulting in higher availability
• Allows companies to leverage their Sun expertise for utility functions
• Provides a variety of advanced management and maintenance features, including lights-out management
• Comes complete with processor, operating environment, and disk drives; deploys in about 20 minutes
NETRA X1 SERVER

Easy to install and even easier to manage, the compact, rack-ready Sun Netra X1 server delivers the high performance, manageability, and serviceability that high-quality Sun servers are known for—at a price that sets the standard for the industry.

NETRA X1 SERVER SPECIFICATIONS

PROCESSOR
Architecture Superscalar SPARC Version 9, 400-MHz UltraSPARC-IIi, single processor
Cache 16-KB data and 16-KB instruction on chip
Secondary: 256 KB

MAIN MEMORY
PC133 Registered DIMMs
1 GB maximum

STANDARD INTERFACES
Network Dual Ethernet/Fast Ethernet, STP (10-BaseT and 100-BaseT)
Serial Two RS-232C/RS-423 serial ports (RJ45)
USB Two USB1.0 ports
System configuration reader and card Rear-accessible for transfer of system configuration information, including host ID

MASS STORAGE AND MEDIA
Internal disk Up to two 20-GB IDE

SOFTWARE
Operating environment Solaris 8 Operating Environment
Programming tools 4/97 Solaris NEO™ 2.0, OpenStep 1.0
Languages Java™; all other standard Sun-supported languages
Networking ONC™, NFS™, TCP/IP
Management Sun™ Management Console, SNMP, SunVTS™, SRS Ready

ENVIROMENT
AC power 90–264 V AC 47–63Hz
Operating 5°C to 35°C (41°F to 95°F) 10% to 90% relative humidity, noncondensing, subject to a maximum absolute humidity of 0.024 kg water/kg dry air; 27°C (80°F) maximum wet bulb Nonoperating -40°C to 65°C (-40°F to 149°F) 93% relative humidity, noncondensing; 38°C (100°F) maximum wet bulb
Elevation Operating: To +2000 m
Acoustic noise 6.0Bels maximum sound power at idle

REGULATIONS
Meets or exceeds the following requirements:
Safety UL 1950, EN 60950
Emissions EN 55022 Class A, FCC Class A
Immunity EN 55025

DIMENSIONS AND WEIGHT
Chassis
Height 43.6 mm (1.7 in.)
Width 436.7 mm (17.2 in.)
Depth 330.0 mm (13.2 in.)
Weight 6.0 kg (13.2 lb.)
Shipping weight 10.0 kg (22.0 lb.)
Enclosure Fits 19-in. racks

www.sun.com/netra

NETRA SERVER FAMILY

Netra t 1120/1125
Netra t 1400/1405
Netra T1 AC200

Purchase these products from the SunStore, sun.com/store or contact an authorized Sun reseller near you.