

# SPHERE SERVERS - DATASHEET - OFFICESPHERE

Published: 31 March 2011 E&OE Version 1.0

## OVERVIEW

A powerful all-in-one office or workgroup server with 4Tb raw capacity. With dual 1Gb ethernet and a state-of-the-art firewall this system is intended to connect to the internet through one port, and your network (LAN) through the other.

In this configuration OfficeSphere provides a comprehensive feature set, generally everything that a small office or workgroup requires to both collorate internally and with the outside world.

OfficeSphere's state of the art Linux operating system and packages are controlled through our simple, web browser control panel to provide ease of use and flexibility that we believe is second to none.

Set up users and share folders for any mix of Windows, Apple and Linux clients and control access privileges easily and effectively.

But that's not all. Here's the full feature set:

- Email server (IMAP, POP3 and webmail)
- Web server (including SSL if required)
- FTP server (with user logins per folder if required)
- Firewall (with port forwarding, white/blacklisting)
- DHCP server (manage your entire network)
- DNS caching server (speed up your local access)
- Bonjour discovery (shares announce themselves)
- Shared calendars and contact solution supporting iPhones, iPads and other handheld devices

...and, in conjunction with a suitable backup system, users and groups may be synchronised to either local or offsite backup storage media.

## CONTACT US

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## SPECIFICATIONS

Chassis: 1U rackmounting chassis with rails  
Height: 1.75" (44mm)  
Width: 17.2" (437mm)  
Depth: 19.8" (503mm)  
Gross Weight: 31 lbs (14.1kg)

CPU type: 1 or 2 x 6core Intel E5600 Westmere  
Intel QPI speed: 2.4 GHz cpu, giving 5.6GT/s  
Smart cache: 12MB  
RAM: 6GB DDR-3 memory (14GB max)

System disks: 1 x 160GB 7200rpm 3.5 SATA 16Mb cache  
Storage disks: 3 x 2TB 7200rpm 3.5 SATA 16Mb cache  
Storage RAID: RAID 5 - >3TB storage  
Storage backplane: SATA 3Gb/s per disk, all hotswappable

Gigabit network: 2 x Intel 82574 gigabit ethernet ports  
LOM: 1 x 10/100 Service Processor LAN port

System software: OfficeSphere 1.7.3  
Linux kernel: 2.6.35-2-sphere  
Underlying OS: Debian Linux

Onboard graphics: VGA console output  
Expansion: 1 x PCI-E expansion slot (x16)  
2 x USB 2.0 connectors  
Power supplies: 520W psu

## CONTROL PANELS

Each Sphere server empowers its users to handle things themselves, rather than have to ask "admin" to do things for them.

The "superuser" login, which can be shared by several people, permits the addition of users and groups for file sharing, mail lists, aliases, and general system set up options for the team of users.

Each user has a personal login with a powerful webmail client, out-of-office replies, password reset, mail and file sharing details, and a personal backup space.

Remote access is possible from just about anywhere, ensuring that users are never detached from their resources and information.

Sphere Server Web Management

Logged in as superuser  
Last login: 18:12 16-Jan-2011  
System status : Showtime!

Log Out

System Broadcast: Log Out

Thank you for using Sphere!



Sphere Server Web Management

Logged in as superuser  
Last login: 18:12 16-Jan-2011  
System status : Showtime!

Log Out

Settings Security System Info History Log Out

Thank you for using Sphere!

