Networking

- Network protocol:
    - CIFS/SMB for Windows
    - NFS for Linux/Unix
    - AFP for Mac
    - DHCP client
    - PPPoE
    - Network Time Protocol (NTP)
    - iSCSI
- Network applications:
    - Media server:
        - Twonky media server with DLNA 1.5 and UPnP AV
        - iTunes server
        - Logitech media server
        - Photo album server
- Web service:
    - WebDAV
    - FTP server
    - phpMyAdmin/MySQL/PHP
    - RSS client & server
    - Remote access support (DyDNS)
- iOS and Android application:
    - Zyxel Drive, ownCloud
- Network application management:
    - User & group management
    - Package management for setting up applications
- Network security:
    - Support HTTPS and FTPES (FTP over explicit TLS/SSL)
    - Encrypted NAS to NAS remote replication
    - Encrypted NAS to external disk archive backup

Data Management

- Backup support:
    - One-touch copy/sync button for external USB capable devices backup
    - Backup planner:
        - Instant/Scheduled backup
        - NAS to NAS synchronization/archive backup
        - Rsync
        - NAS to external USB hard disk backup
    - Google Drive, Dropbox, Memopal, ownCloud, SynBackupfree, Cyberduck and NetDrive support
    - Apple Time Machine support
- Download/Upload support:
    - Auto-download from FTP/HTTP/P2P download service (Torrent file supported)
    - Scheduled download

- o Auto-upload photos and videos to YouTube/Flickr/FTP server
- File system support:
  - o Internal HDD: EXT4
  - o External HDD: NTFS, EXT2, EXT3, EXT4, FAT32, HFS+ (read only)

System Management

- JBOD, RAID 0/1
- Online firmware upgrade
- Self-Monitoring Analysis and Reporting Technology (S.M.A.R.T.)

Power and Thermal Management

- Power control:
  - o Internal disk hibernation support
  - o Scheduled power on/off/reboot
  - o Wake-on-LAN support
  - o System automatically resume after power outage
  - o APC USB UPS monitoring and auto shutdown
- Thermal management:
  - o Smart fan speed control
  - o High temperature alert/buzzer
  - o Auto shutdown while high temperature

Minimum System Requirements

- OS for utility: Windows XP onward, Mac OS X 10.5 onward
- Browser: IE 11+, Firefox 20+, Google Chrome 37+, Safari 5+

Application Package Center

- myZyxelcloud service
  - o myZyxelCloud agent, version 1.04
- Cloud application
  - o ownCloud (Cloud synchronization server), version 7.0.15
  - o Google Drive, version 0.5.0
  - o Dropbox, version 6.7.0
  - o Memopal, version 3.0.0
- Download management
  - o NZBGet (NZB file download management supported), version 15.0
  - o Transmission (Torrent file supported), version 2.84
  - o pyLoad (Download manager for many oneclick-hosting sites), version 0.4.9
- Additional
  - o Gallery (The web-based application allows your NAS to host pictures), version 3.0.9
  - o WordPress (Blogging tool and content management system), version 4.4.1

- Tftp, version 0.7
- NFS, version 1.3.0
- Logitech media server (Stream audio system), version 7.7.4
- PHP-MySQL-phpMyAdmin (MySQL administration tool), version 1.0

Hardware Specifications

- CPU: Marvell Armada 380 1.3 GHz
- Memory: DDR3 512 MB
- Two 2.5" or 3.5" SATA II hard disk interface supported up to 32 TB (16 TB x2)
- One Gigabit Ethernet RJ-45 connector
- Two USB 3.0 ports
- One USB 2.0 port
- Buttons:
  - Power button
  - Copy/Sync button
  - Reset button
- Smart fan design
- Power consumption:
  - Access mode: 28 watt (full loading: Internal HDD x2, External HDD x3)
  - Hard disk spin-down mode: 5.5 watt
- Power:
  - Input: 100 - 240 V AC, 50/60 Hz
  - Output: 12 V DC, 5A

Physical Specifications

- Item dimensions (WxDxH): 207 x 164 x 123 mm (8.15" x 6.46" x 4.84")
- Item weight: 1,257 g (2.77 lb.)
- Packing dimensions (WxDxH): 280 x 173 x 275 mm (11.02" x 6.81" x 10.82")
- Packing weight: 2,260 g (4.99 lb.)

Environmental Specifications
Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 95% (Non-condensing)

Storage Environment

- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 10% to 95% (Non-condensing)

Certification

- Safety: CE LVD, BSMI
- EMC: CE, FCC class B, C-Tick, BSMI

- Others: DLNA 1.5, UPnP

Package Contents

- Network storage device (Hard disks not included)
- Power supply and power cord
- Ethernet cable
- FindMe note
- Quick start guide
- Warranty card
- Hardware bag
- Accessory pack