



IB-NAS7240

High Performance 4-bay NAS Server with iSCSI target

KEY FEATURES

- Advanced RAID NAS Server for Business and Enterprise
- Intel CM550 (2.0G/1M/533MHz) and 1 GB RAM, upgradeable up to 4 GB
- Used backplane: 1x ICY BOX IB-554SSK
- Extended RAID management with Hot-swap design for RAID 0, 1, 5, 10 and JBOD with global hot-spare and RAID expansion
- Revolutionary dual-function NAS server integrates both On-line file service and Near-line CD/DVD + Blu-ray caching service into one centralized storage server
- Dual Gigabit LAN: Failover, Load-Balancing Stand-Alone and Link-Aggregation
- High Data Integrity: Offers error checking and error correcting capabilities
- High System Reliability: A dedicated port for each disk drive, providing greater system reliability through individual drive and cable fault isolation
- The built-in iSCSI target feature provides an affordable IP-SAN (Storage Area Network) alternative
- Divers backup solutions provides full-range of data backup policy for Disk-To-CD/DVD + Blu-ray, Disk-To-Tape, Disk-To-Disk and Server-To-Server backup solutions(Advanced Tapeless Backup)
- Build-in Trend Micro antivirus software



TECHNICAL DATA

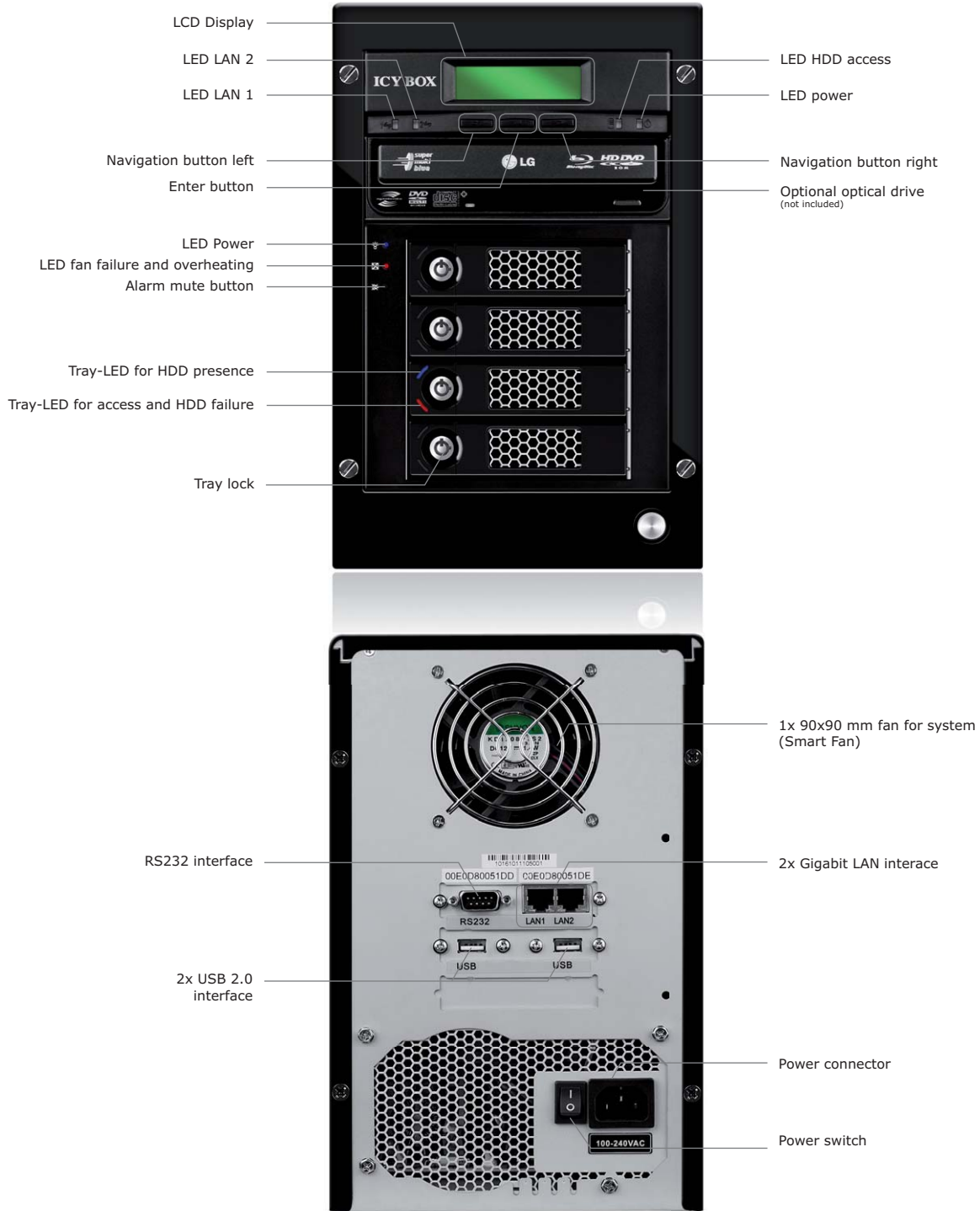
Product name	IB-NAS7240
Article No.	72400
EAN code	4250078185444
Brand	ICY BOX
Categorie	NAS
Colour	Black
Material	Steel/Plastic
Form factor	Tower
HDD size Inch (cm)	3.5" (8.89 cm)
HDD interface	4x SATA I/II/III
HDD capacity	Up to 12 TB (3.5")
HDD tray	4x removable HDD trays
Used backplane	1x ICY BOX IB-554SSK
Optional storage support	CD-R/RW, DVD±RW, DVD-DL, Blu-ray writer (optional)
External data interface	2x USB 2.0, 2x Gigabit RJ-45 LAN

Fan	System: 1x 90x90 mm (Smart Fan)
VGA	No
RS-232	Yes
Processor typ	Intel CM550 (2.0G/1M/533MHz)
SDRAM	1 GB DDRII RAM, upgradeable up to 4 GB
Buttons	On-/Off-button, buttons for configuration
Power supply	Single internal ATX power supply: AC: 100-240 V, 350 W, with 80 plus compliance
LCD display	<ul style="list-style-type: none"> • LAN1: IP, Subnet mask, Gateway, MAC Address • LAN2: IP, Subnet mask, Gateway, MAC Address • Server name (changeable) • Date and Time • Firmware version • CPU Fan speed • System temperature • Power consumption (voltage)
LED	Status, HDD 1-4, 2x LAN, Power

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PACKING CONTENT 1x IB-NAS7240, 1x power cable, 2x Ethernet cable, 1x CD-ROM (user guide, software), 1x set of screws



High-End NAS

High-End means IB-NAS7240 meets high reaching requirements. Who has these requirements and what are they?

We are talking to system administrators in modern enterprises where IT is e. g. organized for work groups as well as to operators in comparable positions with similar challenges.

The network servers of the IB-NAS72xx series are distinguished by high access speeds even when deployed for several users (work group). They provide large amounts of data, comprehensive safety features and excellent system expandability while operating very economically.

SOFTWARE FEATURES

Operating system	<ul style="list-style-type: none"> Linux-embedded System 	Data protection <ul style="list-style-type: none"> RAID 0, 1, 5, 10 and JBOD with global hot-spare and RAID expansion NAS-to-NAS data synchronization with SmartSync Advanced RAID bad sector recovery mechanism Support CD-R/RW and DVD±RW, DVD-DL, Blu-ray burning capability (optional internal writer needed) Support smart-signaling UPS, USB UPS and network UPS Mean time between failures (MTBF) calculated 380,400 hours
Supported operating systems	<ul style="list-style-type: none"> Microsoft Windows 95/98/ME/NT/2000/XP/VISTA/Server 2003/ 2008/7 Mac OS 8.x, 9.x, OS X Solaris, FreeBSD, Linux, and other UNIX derivatives 	
Network protocols	<ul style="list-style-type: none"> TCP/IP, AppleTalk HTTP, CIFS/SMB, NFS v3/v4, NCP, FTP, AFP BOOTP, RARP, DHCP, DNS, WINS, SMTP, SNMP, NTP, SSL 	
System management	<ul style="list-style-type: none"> Multi-lingual web-based interface for system administration LCD console for setting IP addresses and displaying system information User quota and folder quota control Environmental monitoring of system/ CPU temperature, CPU fan speed and CPU voltages System monitoring of CPU/ memory usage and LAN1/LAN2 throughput NASStart software utility for quick setup and system configuration backup Snapshot technology for maintaining consistent backup images of file system up to 256 snapshot standard (30 days trial version) E-mail notification, SNMP management (MIB II) and system buzzer alerts 	
		Network security <ul style="list-style-type: none"> Build-in Trend Micro antivirus software Integrate with Microsoft Windows NT/2000/2003/2008/7 Domain and Active Directory environment Support UNIX Network Information Service (NIS) Support Access Control List (ACL) Secure Sockets Layer (SSL) 128-bit encryption
		Language support <ul style="list-style-type: none"> Localized web-pages: English, Traditional Chinese, Simplified Chinese, Korean, Japanese, French, German, Italian, Spanish Unicode UTF-8
		Multi browser support <ul style="list-style-type: none"> Internet Explorer 7 und 8 Safari 3 und 4 Firefox 3 Google Chrome

LOGISTICAL DATA

Packing unit:	x pcs./carton
Total weight:	x kg/carton
Gross weight (incl. packing):	x kg
Net weight:	x kg

Dimension /carton:	x mm
Dimension of packing box:	x mm
Dimension of article:	x mm
Country of origin:	China
Import tax:	85176200