

Comparison: Shuttle OMNINAS Series

	KS10	KD20	KD21	KD22
Drive bays	Single Bay	Dual Bay	Dual Bay	Dual Bay
4 TB HDD support	Yes	Yes	Yes	Yes
Processor	Marvell 88F6707 800 MHz	PLX7821 2x 750 MHz	Marvell 88F6707 1.0 GHz	Marvell 88F6707 1.2 GHz
Memory	256 MB DDR3	256 MB DDR2	512 MB DDR3	512 MB DDR3
Performance (R/W)	80 / 60 MB/s	75 / 55 MB/s	100 / 70 MB/s	110 / 75 MB/s
Chassis Material	Plastic	Alu + Plastic	Alu + Plastic	Alu + Plastic
Android / iOS Apps	Yes	Yes	Yes	Yes
RAID level	-	Raid 0+1	Raid 0+1	Raid 0+1
RAID 1 Hot Swap	-	Yes	Yes	Yes
USB 3.0	-	1	2	2
USB 2.0	2	2	1	1
SD card reader	1	1	1	1
Gigabit LAN (RJ45)	1	1	1	1
Wake-on-LAN (WOL)	Yes	-	Yes	Yes
802.3az Energy Efficient Support	Yes	-	Yes	Yes
WLAN 802.11n, Access Point	Yes	-	-	Yes
Simultaneous server services	Yes	-	Yes	Yes
DLNA / iTunes server	Yes	Yes	Yes	Yes
BT downloads	Yes	Yes	Yes	Yes
FTP Server	Yes	-	Yes	Yes
PTP (Picture Transfer Prot.)	Yes	-	Yes	Yes
Printer server	Yes	Yes	Yes	Yes
Auto-copy from USB / SD	Yes	Yes	Yes	Yes
Acronis Backup Software	-	since May'13	Yes	Yes
Online Firmware Update	Yes	-	Yes	Yes
2 HDDs in Single Mode	-	-	Yes	Yes
On/Off Scheduling	Yes	-	Yes	Yes
LED / FAN On/Off Switch	-	-	Yes	Yes
Power (standby / idle)	5.8 W / 11.9 W	9 W / 15.5 W	9,6 W / 19 W	9,6 W / 19 W



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