

# NAS Line Up

# 2011

NAS



Super-Multi NAS w/ 1TB HDD & DVD Rewriter

1TB NAS

2TB NAS

	Series	NT1		NT1-1	NC2-1
MODEL INFO/FUNCTIONS	Model Name	N1T1DD1W	N1T1DD1B	N1A1DD1W	N2A2DD2
	Color	White/Black	Black	White/Black	White/Graphite Metallic (Door)
	Suffix	AVAR011	AVAR01B	AVAR011	AVAR10I
	UPC	058231297201	058231296358	058231298314	058231298741
	# of HDD Bays (Hot Swappable)	N/A	N/A	N/A	N/A
PACKAGING	Net Weight	3.73 lbs	3.73 lbs	3.27 lbs	3.84 lbs
	Gross Weight	5.4 lbs	5.4 lbs	4.92 lbs	4.84 lbs
	Size (WxHxD)	2.63" x 5.91" x 8.27"	2.63" x 5.91" x 8.27"	2.6" x 5.9" x 8.3"	4.5" x 6.3" x 9.1"
H/W	HDD Installation Mechanism	N/A	N/A	N/A	N/A
	Included HDD Capacity / # of HDDs	1TB x 1 (3.5", 7,200rpm)	1TB x 1 (3.5", 7,200rpm)	1TB x 1 (3.5", 7,200rpm)	1TB x 2 (3.5", 7,200rpm)
	HDD Variation / Option	N/A	N/A	N/A	N/A
	Optical Disc Drive	Slot DVD-W (12.7mm)	Slot DVD-W (12.7mm)	N/A	N/A
	RAID	N/A	N/A	N/A	RAID 0, 1, JBOD
	RAID Migration	N/A	N/A	N/A	Yes
	Power Consumption				
	- MAX operation with ODD Writing	15W	15W	N/A	N/A
	- idle (HDD low spin)	10W	10W	10W	23W
	- stand by (HDD sleep)	Under 4W	Under 4W	Under 4W	Under 1W
	- power off (support WOL)	N/A	N/A	N/A	N/A
Operating Noise Level	25dB (w/Inactive ODD)	25dB (w/Inactive ODD)	25dB	25dB	
SOLUTION	DSP	Marvell 88F6281 1.0GHz	Marvell 88F6281 1.0GHz	Marvell 88F6281 1.0GHz	Marvell 88F6281 1.0GHz
	Memory	128MB	128MB	128MB	128MB
	SATA Ports	N/A	N/A	N/A	Add-on 2 SATA
	Speed (Read/Write (MB/s))	60MB/40MB	60MB/40MB	60MB/40MB	60MB/40MB
PORTS	Memory Card Reader	N/A	N/A	N/A	N/A
	Ethernet (Mbps)	10/100/1000	10/100/1000	10/100/1000	10/100/1000
	USB2.0	1 (Rear)	1 (Rear)	1 (Rear)	2 (1 Front + 1 Rear)
	e-SATA	N/A	N/A	N/A	N/A
	Kensington Lock Hole	Yes	Yes	Yes	Yes
UI	LCD Display	N/A	N/A	N/A	N/A
	Navigation Buttons	N/A	N/A	N/A	N/A
BACK-UP CAPABILITY	PC Back-up S/W Bundle	Nero Backup (Data/System Back Up)	Nero Backup (Data/System Back Up)	Nero Backup (Data/System Back Up)	Nero Backup (Data/System Back Up)
	Client PC O/S	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux
NETWORK FILE PROTOCOL	Common	CIFS/SMB	Yes	Yes	Yes
		HTTP/HTTPS	Yes	Yes	Yes
		FTP/FTPs	Yes	Yes	Yes
		Print server	Yes	Yes	Yes
		Rsync	N/A	N/A	N/A
		NFS	N/A	N/A	N/A
	iSCSI (ODD only)	N/A	N/A	N/A	Yes
	Windows	UPnP AV	Yes	Yes	Yes
		AFP	Yes	Yes	Yes
	Mac	Bonjour (Mac)	Yes	Yes	Yes
SYSTEM SUPPORT	Free DDNS Service	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com
	NTP, Time Sync	Yes	Yes	Yes	Yes
	DHCP	Yes	Yes	Yes	Yes
	Active Directory	Yes	Yes	Yes	Yes
	Media streaming (DLNA Protocol)	Yes	Yes	Yes	Yes
	Download Server	Yes	Yes	Yes	Yes
	PC-NAS Sync	Yes	Yes	Yes	Yes
	iTunes Music Server	Yes	Yes	Yes	Yes
PRICE	MSRP	\$219.99	\$219.99	\$179.99	\$279.99
Warranty		1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited

Contact your LG Regional Sales Representative:  
 Vertical Markets: 800.897.8788  
 Channel: 800.897.8871  
 Hospitality: 800.228.1236  
 E-mail: info@LGsolutions.com

LG Electronics U.S.A., Inc.  
 Commercial Displays Group  
 2000 Millbrook Drive  
 Lincolnshire, IL 60069

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# NAS Line Up

# 2011

NAS



2-Bay Super-Multi NAS w/ DVD Rewriter



2-Bay Super-Multi NAS w/ Blu-ray Rewriter



4-Bay Super-Multi NAS w/ Blu-ray Rewriter

MODEL INFO/FUNCTIONS	Series	NC1				NS2	
	Model Name	N2R1D	N2R1DD2	N2B1D	N2B1DD2	N4B2N	N4B2ND4
	Color	White/Dark Slate Gray (Door)	White/Dark Slate Gray (Door)	White/Graphite Metallic (Door)	White/Graphite Metallic (Door)	White/Silver (Door)	White/Silver (Door)
	Suffix	AVAR001	AVAR031	AVAR001	AVAR031	AVAR011	AVAR011
	UPC	058231293685	058231293708	058231293715	058231293739	058231296419	058231296198
	# of HDD Bays (Hot Swappable)	2	2	2	2	4	4
PACKAGING	Net Weight	8.16 lbs	11.02 lbs	8.16 lbs	11.02 lbs	15.65 lbs	21.65 lbs
	Gross Weight	11.68 lbs	14.55 lbs	11.68 lbs	14.55 lbs	20.28 lbs	25.79 lbs
H/W	Size (WxHxD)	6.5" x 6.4" x 9.1"	6.5" x 6.4" x 9.1"	6.5" x 6.4" x 9.1"	6.5" x 6.4" x 9.1"	7.5" x 11.6" x 10.7"	7.5" x 11.6" x 10.7"
	HDD Installation Mechanism	Hot Swap	Hot Swap	Hot Swap	Hot Swap	Hot Swap	Hot Swap
	Included HDD Capacity / # of HDDs	HDD Not Included	1TB x 2 (3.5", 7200rpm)	HDD Not Included	1TB x 2 (3.5", 7200rpm)	HDD Not Included	1TB x 4 (3.5", 7200rpm)
	HDD Variation / Option	Up To 4TB (2TBx2)	Up To 4TB (2TBx2)	Up To 4TB (2TBx2)	Up To 4TB (2TBx2)	Up To 8TB (2TBx4)	Up To 8TB (2TBx4)
	Optical Disc Drive	DVD-RW	DVD-RW	BD-RW	BD-RW	BD-RW	BD-RW
	RAID	RAID 0, 1, JBOD	RAID 0, 1, JBOD	RAID 0, 1, JBOD	RAID 0, 1, JBOD	RAID 0, 1, JBOD	RAID 0, 1, 5, 10, JBOD
	RAID Migration	Yes	Yes	Yes	Yes	Yes	Yes
	Power Consumption						
	- MAX operation with ODD Writing	30W	30W	30W	30W	70W	70W
	- idle (HDD low spin)	20W	20W	20W	20W	38W	38W
	- stand by (HDD sleep)	Under 4W	Under 4W	Under 4W	Under 4W	Under 20W	Under 20W
	- power off (support WOL)	N/A	N/A	N/A	N/A	Under 1W	Under 1W
Operating Noise Level	25dB (w/Inactive ODD)	25dB (w/Inactive ODD)	25dB (w/Inactive ODD)	25dB (w/Inactive ODD)	25dB (w/Inactive ODD)	25dB (w/Inactive ODD)	
SOLUTION	DSP	Marvell 88F6192 800MHz	Marvell 88F6192 800MHz	Marvell 88F6192 800MHz	Marvell 88F6192 800MHz	Intel D510 Dual core 1.6GHz	Intel D510 Dual core 1.6GHz
	Memory	128MB	128MB	128MB	128MB	1024MB	1024MB
	SATA Ports	Add-on 2 SATA	Add-on 2 SATA	Add-on 2 SATA	Add-on 2 SATA	4	4
	Speed (Read/Write (MB/s))	46MB/23MB	46MB/23MB	46MB/23MB	46MB/23MB	100MB/80MB	100MB/80MB
PORTS	Memory Card Reader	4-in-1 (SD, MMC, MS, xD)	4-in-1 (SD, MMC, MS, xD)	4-in-1 (SD, MMC, MS, xD)	4-in-1 (SD, MMC, MS, xD)	4-in-1 (SD, MMC, MS, xD)	4-in-1 (SD, MMC, MS, xD)
	Ethernet (Mbps)	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000
	USB2.0	3 (1 Top + 2 Rear)	3 (1 Top + 2 Rear)	3 (1 Top + 2 Rear)	3 (1 Top + 2 Rear)	3 (1 Front + 2 Rear)	3 (1 Front + 2 Rear)
	e-SATA	1 (Rear)	1 (Rear)	1 (Rear)	1 (Rear)	1 (1 Rear)	1 (1 Rear)
	Kensington Lock Hole	Yes	Yes	Yes	Yes	Yes	Yes
	LCD Display	Yes	Yes	Yes	Yes	Yes	Yes
UI	Navigation Buttons	Yes	Yes	Yes	Yes	Yes	Yes
	PC Back-up 5/W Bundle	ICE Back-up & Cosmo	ICE Back-up & Cosmo	ICE Back-up & Cosmo	ICE Back-up & Cosmo	ICE Back-up & Cosmo	ICE Back-up & Cosmo
BACK-UP CAPABILITY	Client PC O/S	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux	Windows, Mac OS 10, Linux
	NETWORK FILE PROTOCOL	Common	CIFS/SMB	Yes	Yes	Yes	Yes
HTTP/HTTps			Yes	Yes	Yes	Yes	Yes
FTP/FTPs			Yes	Yes	Yes	Yes	Yes
Print server			Yes	Yes	Yes	Yes	Yes
Rsync			N/A	N/A	N/A	N/A	N/A
NFS			N/A	N/A	N/A	N/A	N/A
iSCSI (ODD only)		Yes	Yes	Yes	Yes	Yes	
Windows		UPnP AV	Yes	Yes	Yes	Yes	Yes
		AFP	Yes	Yes	Yes	Yes	Yes
Mac		Bonjour (Mac)	Yes	Yes	Yes	Yes	Yes
	Free DDNS Service	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com	Yes, [your name].lgnas.com
SYSTEM SUPPORT	NTP, Time Sync	Yes	Yes	Yes	Yes	Yes	Yes
	DHCP	Yes	Yes	Yes	Yes	Yes	Yes
	Active Directory	Yes	Yes	Yes	Yes	Yes	Yes
	Media streaming (DLNA Protocol)	Yes	Yes	Yes	Yes	N/A	N/A
	Download Server	Yes	Yes	Yes	Yes	Yes	Yes
	PC-NAS Sync	Yes	Yes	Yes	Yes	Yes	Yes
	iTunes Music Server	Yes	Yes	Yes	Yes	Yes	Yes
	MSRP	\$229.99	\$379.99	\$329.99	\$479.99	\$599.99	\$999.99
Warranty	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	

Contact your LG Regional Sales Representative:  
 Vertical Markets: 800.897.8798  
 Channel: 800.897.8871  
 Hospitality: 800.228.1236  
 E-mail: info@LGSolutions.com

LG Electronics U.S.A., Inc.  
 Commercial Displays Group  
 2000 Millbrook Drive  
 Lincolnshire, IL 60069

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