



NEC ND-3500A DVD Re-Writable Drive

Make home movies, photo libraries and reliable backups of your valuable documents

Safe and Easy: The ND-3500A is simple to install and use. NEC bundles the powerful Ulead Movie Factory™ 3.5 Suite Deluxe which makes it easy to start burning DVDs right away.

Economical: Replace your current internal CD burner while expanding your computer's capability to include DVD burning.

Flexible: Supports major DVD and CD media formats, taking the confusion out of buying blank media.

Fast-burning: The highest recording speed available on the majority of media. Burns a full 4.7 GB DVD+/-R disc in less than 6 minutes at 16X speed. Burns DVD+/-RW media at 4X.

Space-saving: Supports double-layer DVD+R media at 4X so you can record more data quickly and reliably.

NEC Solutions America introduces the ND-3500A 16X Double Layer DVD/RW drive — the ideal high-capacity burner for all your digital video recording, storage and PC data backup. The NEC ND-3500A replaces your internal CD burner while making it easy to create DVDs of home movies, photo libraries, and valuable files and documents.

With the flexibility of a full range of DVD and CD media, including double layer DVD+R at 4X burn speeds. The NEC ND-3500A allows you to record a one hour DVD in less than four minutes. Now with newly available double layer DVD media, up to 8.5 GB of data can be stored on just one DVD+R DL disc. You have the ability to fit all of your documents, photos and video footage on a single DVD for simplified, reliable, archival storage.

The ND-3500A incorporates NEC's market-leading DVD drive technology, so you get the highest performance recording speed and reliability available at an affordable price. Plus, it's a snap to set up. Just open your PC, remove the old CD burner, and drop in the new NEC ND-3500A. Now install the bundled software, and you're ready to burn.



Empowered by Innovation

NEC

Here's what you can do with your ND-3500A:

UPGRADE IN MINUTES

Easily swap out your old CD burner with the NEC ND-3500A in a few simple steps, install the software, and start burning DVDs. Packaged with Ulead's DVD MovieFactory 3.5 Suite Deluxe, NEC's powerful software bundle lets you start using your DVD burner right away to make movies, back up documents, archive important files, and create photo discs and scrapbooks.

GOT VHS TAPES? TRANSFER THEM!

Tired of those bulky VHS tapes sitting on your shelves? NEC makes it easy to convert them to DVD for long-lasting archival and convenient, compact storage. You'll be able to display home movies or photo slideshows through your living room entertainment center using any standard DVD player.

MAKE YOUR MEMORIES LAST

Organize and archive all your photos and videos on DVDs for long-term safekeeping and easy sharing. Pop a DVD in the mail and send photos and home movies to friends and family. Since it's on DVD, you know you're sharing high-quality images every time.

BACK IT UP ON A SINGLE DISC

Quickly and reliably back up all your important documents — the NEC ND-3500A fits a full 8.5 GB of data on a single disc. No modifications are necessary to make your movie fit or documents fit; the ND-3500A's support for double layer media means you can record twice as much without compromising quality.

A QUICK BURN

With the NEC ND-3500A, a one-hour DVD takes less than 4 minutes to record. No more anxious waiting. You save time and hassle, knowing that your precious digital memories and important documents are saved to DVD.

THE BEAT GOES ON

Don't worry, you can still burn music CDs at high speeds. The NEC ND-3500A lets you record to CD-R at 48X, eliminating the need for a separate CD burner.

TECHNICAL SPECIFICATIONS

IDE/ATAPI interface with UltraDMA 33 (max. 33 MB/sec transfer rate)	
Internal 12/8cm CD and DVD drive (half form factor)	
Read Speed	• 16x max. DVD-ROM and 48x max. CD-ROM
Write Speed	• DVD+R: 16 max., DVD+RW: 4x max., DVD+R DL: 4x., DVD-R: 16x max., DVD-RW: 4x. CD-R: 48x max., CD-RW: 24x max.
Access Time (CD)	• 120 ms (CD), 140 ms (DVD)
Audio	• Digital-out and line-out at the back (MPC compatible)
Burst Transfer Rate	• PIO mode 4/Ultra DMA 33
Cache	• 2 MB
Compatibility	• MPC level 3, Multi Read, PC2001
Dimensions (HxWxD)	• 42mm x 148mm x 190mm
Interface	• IDE/ATAPI
Mechanism	• Motorized tray load mechanism for horizontal and vertical use
Media/Mode Supported	• DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+R DL, DVD+RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, Video-CD, Hybrid-CD
Transfer Rate Read	• 48x CAV (max 7200 KB/s) CD, 16x CAV (max 22000 KB/s) DVD
Transfer Rate Write +R (DVD)	• 16x CAV (5500 KB/s)
Transfer Rate Write -R (CD)	• 48x CAV (max. 7200 KB/s)
Transfer Rate Write -R (DVD)	• 16x CAV (max. 22000 KB/s)
Transfer Rate Write +R DL (DVD)	• 4x CLV (5500 KB/s)
Transfer Rate Write +R DL (DVD)	• 24x VCLV (5500 KB/s)
Transfer Rate Write -RW (CD)	• 24x ZCLV (max. 3600 KB/s)
Transfer Rate Write +RW (DVD)	• 4x CLV (5500 KB/s)
Weight	• 1.0kg
Writing Methods	• DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multi-session

Ready to burn? Contact NEC at (888) 632-8701 or visit www.necsam.com for more information about the ND-3500A DVD burner.

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