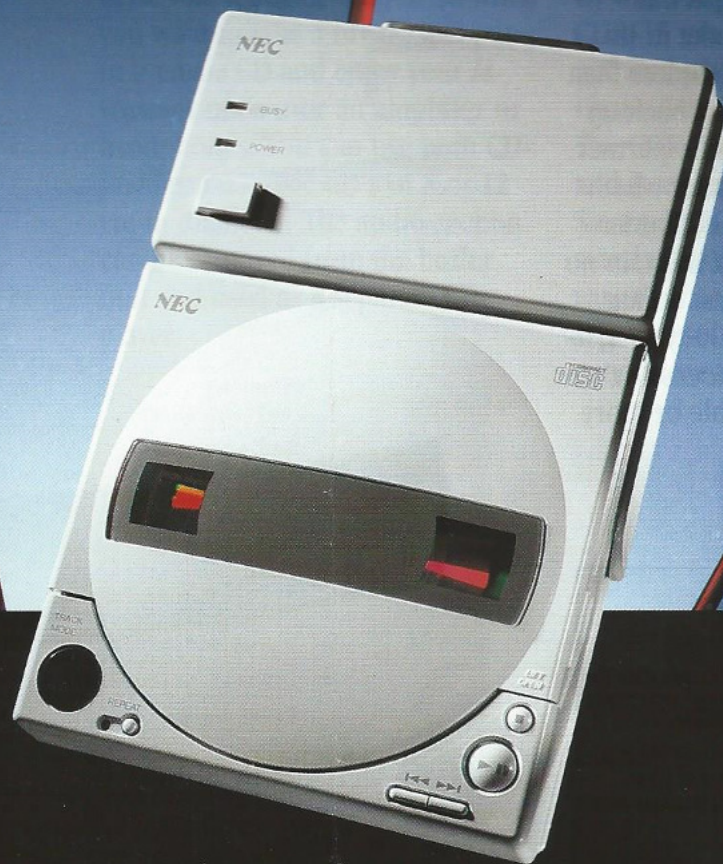


# NEC CDR-35



The versatile portable:  
DTP in the morning, Mozart in the evening.

**NEC**

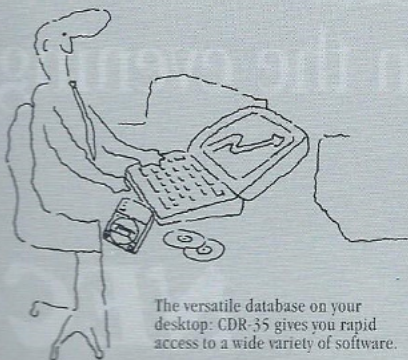


# Now there's a portable CD-ROM drive that you

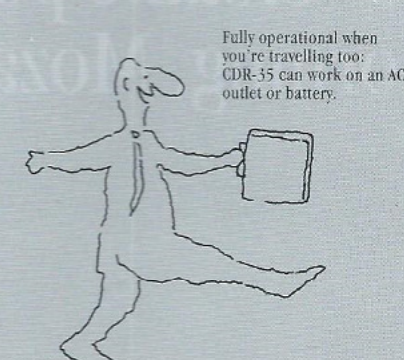
## A compact database for office and on the road.

With the CDR-35 you have your very own database, not only in front of you on your desk but anywhere you care to take it. Its compact size, light weight less than 1 kg and optional battery back up make it an ideal computer partner when you travel. No matter whether you work with your computer in a conference or on a train, in no time at all you can access a data volume of some 200,000 type-written pages. Your data processing couldn't be more flexible or more convenient.

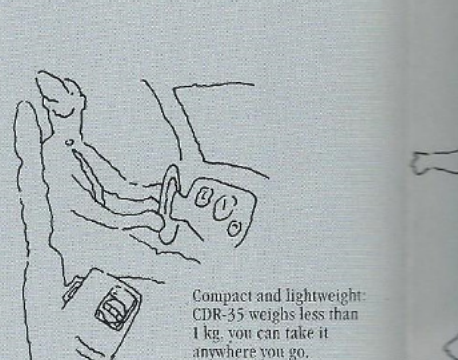
Power saver: if you do not access any data for 5 minutes when utilizing the battery, the CDR-35 automatically switches to "Low Power". This saves the battery power and means you can work for an extended period of time. Full power is restored the next time you access.



The versatile database on your desktop: CDR-35 gives you rapid access to a wide variety of software.



Fully operational when you're travelling too: CDR-35 can work on an AC outlet or battery.



Compact and lightweight: CDR-35 weighs less than 1 kg, you can take it anywhere you go.



# you can use as a CD-player, too.

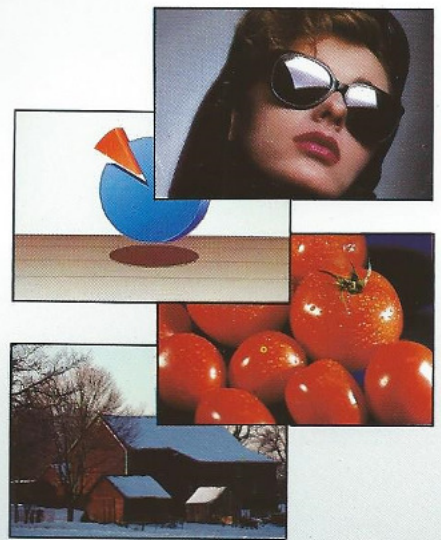


## From work to leisure at the push of a button.

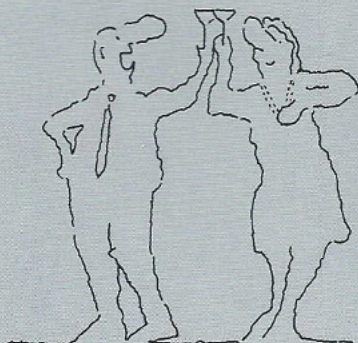
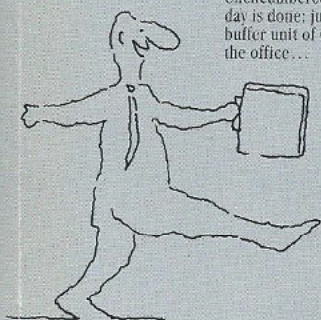
CDR-35 transforms at the push of a button from a CD-ROM drive into a hifi CD-player. So when you want to take a break, just put in a music CD and enjoy your favorite sounds over an amplifier or headphones. You can use both CD-ROM's and music CD's of 8 or 12 cm in diameter. The audio section can be removed from the buffer unit and used as a separate CD-player.

## Compatible with all common PC standards.

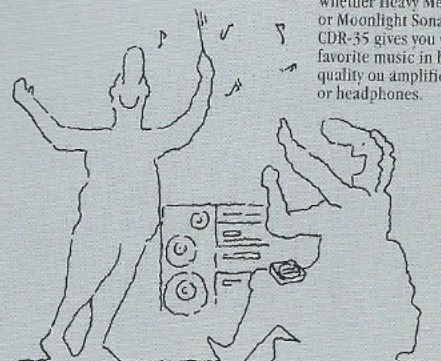
Now it's quite simple to upgrade your PC for CD-ROM's. By way of optional interface kits CDR-35 can connect to IBM XT/AT and compatibles, to PS/2 Micro Channel and to Apple Macintosh. The CDR-35 has a SCSI interface and is manufactured to High Sierra, ISO 9660 and Apple HFS standards. You have access to a variety of software for Industry-segment solutions and other applications for the worldwide user.



Unencumbered when the day is done: just leave the buffer unit of CDR-35 in the office...



...and take the audio section along as a self-contained CD-player.



Whether Heavy Metal or Moonlight Sonata: CDR-35 gives you your favorite music in hifi quality on amplifiers or headphones.



# Features

Portable CD-ROM drive

Button-selected audio functions

Audio outputs for headphones and amplifier

Capacity: 540 MBytes on 12 cm-CD's  
180 MBytes on 8 cm-CD's

Average access time: 1.5 s

Recording formats: High Sierra, ISO 9660, Apple Macintosh HFS

SCSI interface

Interface kits available for IBM XT/AT, PS/2 MicroChannel and Apple Macintosh systems

Powering from AC adapter or battery with separately supplied battery package

# Technical Data

<b>Model</b>	CDR-35
<b>Storage Capacity</b>	
12 cm-CD	540 MBytes
8 cm-CD	180 MBytes
<b>No. of Blocks</b>	270 K Blocks/disk
<b>User Bytes per Block</b>	2048 Bytes/block
<b>Transfer Rate permanent</b>	150 KBytes/s
<b>Average Access Time</b>	1.5 s
<b>Average Rotational Latency</b>	
inner track	70 ms
outer track	150 ms
<b>Rotational Speed</b>	530-200 rpm (CLV)
<b>Read Errors</b>	<10 <sup>-12</sup>
<b>Seek Errors</b>	<10 <sup>-6</sup>
<b>Optical Scanning System</b>	3 beams
<b>Operating Mode</b>	horizontal
<b>Interface</b>	SCSI
<b>Format Standards</b>	High Sierra, ISO 9660, Apple Macintosh HFS
<b>Temperature</b>	
operating	+ 5° to + 40° C
storage	- 20° to + 50° C
<b>Humidity</b>	
operating/storage	max. 80 %
<b>Audio Output</b>	
No. of channels	2
Channel separation	70 db
Frequency response	20-20.000 Hz
Dynamic range	76 db
Signal to noise ratio	77 db
Total harmonic distortion	0.07 %
Sampling frequency	44.1 kHz
Output level line out	1.2 V
<b>Dimensions (W x H x D)</b>	149 x 66 x 224 mm
<b>Power Supply</b>	AC adapter 220 V/50 Hz or battery unit 10.8 VDC
<b>Weight</b>	0.9 kg (w/o battery package)

All specifications subject to change without notice.

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Apple Macintosh is a registered trademark of Apple Computer Inc.



Award for  
Design Excellence

## Say yes to NEC.

# NEC

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