

Panasonic

Portable CD-ROM Player

20X

Portable

• **Supports for various OS—**
Driver For DOS, Windows® 3.1, 3.11, Windows 95 and Windows NT® 3.51, 4.0.

• **Multiple Power Source—**
Power from your Computer via PCMCIA slot, 6 "AA" Size Alkaline Batteries, a Ni-Cd Rechargeable Battery (option) or AC Adaptor.

• **Compact & Lightweight—**
Connects to a Notebook Computer through a Supplied PCMCIA Type II Card.

• **High Performance—**
Max. 20X** Speed Portable CD-ROM Player.

Toll Free 24-Hour/7-Day Technical Support



2-year Limited Warranty

Take A Spin With The Worldwide Leader In 20X (Max.)*1 Speed CD-ROM Players

KXL - 810A

◆ **Fast performance in a Compact and Lightweight Portable CD-ROM Player.**

- 20X (Max.)*1 Speed External Player (Max. 18X when using with the supplied PCMCIA Type II Interface Card)
- Weight only 0.76 lb. (Approx. 345 g) so you can take it wherever you go.

◆ **Slim Design makes it a great personal Audio CD Player.**

◆ **Easy Connection to Notebook Computer with the PCMCIA Interface Card.**

- Can be connected to Notebook Computer with the supplied PCMCIA interface Card.
- Interface Card can be used to connect Zip*2 or Jaz*2 Drives.
- CD-ROM Player is a standard SCSI-2 Device so you can connect it to any Desktop Computer with a SCSI-2 Interface*4.

◆ **Chooses the Power Source that works for you.**

- Power your CD-ROM Player from your Computer (via PCMCIA Slot)*3, 6 "AA" Size Alkaline Batteries*4, a Ni-Cd Rechargeable Battery (Optional) or AC Adaptor.
- Your CD-ROM Player automatically recognizes What Power Source you are using.

◆ **Supports for various Operating Systems.**

- Can be used with DOS, Windows® 3.1, 3.11, Windows 95, and Windows NT® 3.51, 4.0*5.

◆ **Sufficient Support System.**

- 24 Hour, 7 Day/Week Automated Technical Support. Live Technical Support M-F, 9AM-7PM EST.
- 2-Year Limited Warranty (see dealer for details). Backed by Panasonic, a name you can trust.

Performance

Dimensions	130 (W)×162.8 (D)×24.3 (H) mm (5.12"×6.41"×0.96")	
Mass (Weight)	Approx. 345 g (0.76 lb.): without Battery Case	
Interface	SCSI-2 (Player), PCMCIA 2.1 (Interface Card)	
Data Transfer	When connected to Desktop Computer (SCSI Board) 1,350 KB/s (inner: 9X)—3,000 KB/s (outer: 20X)** When connected to Notebook Computer (Interface Card) 1,350 KB/s (inner: 9X)—2,700 KB/s (outer: 18X)**	
Access Time (1/2 stroke)	130 ms typical (When using AC Adaptor)	
Buffer Size	128 KB	
Compatible CD, CD-ROM	CD-ROM, CD-ROM XA, CD-DA, Photo CD (Multisession Compatible)*6, CD-i*, VIDEO CD*, CD Extra Phones out (stereo) AC Adaptor (Input: 100-240 V, 50/60 Hz/ Output: DC 13 V, 1 A) Six (6) "AA" size Alkaline Batteries (AC Adaptor supplied but Batteries not included) Power from Computer through PCMCIA Slot (Output: DC 5 V, Max. 800 mA) Ni-Cd Rechargeable Battery (Optional: KXL-D32)	
Audio Output	CD-ROM	Audio CD
Power Source	Alkaline Batteries	Approx. 3 hours
	Rechargeable Battery (Ni-Cd)	Approx. 3.5 hours
Battery Life (with Headphone)	CD-ROM	Approx. 3 hours
	Audio CD	Approx. 3.5 hours
MTBF	50,000 power on hours	
Error Rates	Less than 10 ⁻⁹	
Soft Read Errors	Less than 10 ⁻¹²	
Hard Read Errors		
Audio Performance	More than 80 dB (A Range)	
S/N Ratio	Max. 14 mW (impedance 16 Ω)	
Output level		

Environmental Conditions

Temperature	Operating	Non-Operating
	41°F to 95°F (5°C to 35°C)	-4°F to 131°F (-20°C to 55°C)
Humidity (Relative Humidity)	20% to 85% (Non-Condensing)	15% to 85% (Non-Condensing)

General Safety

I/F Radiation	FCC Class B Part 15
Laser	HHS

System Requirement

Operating System	DOS (MS-DOS® 6.2, PC DOS 6.3 to 7.0)/Windows 95 Windows 3.1, 3.11/Windows NT 3.51, 4.0. [When using Interface Card under DOS, Windows 3.1 or 3.11, one of following PC Card Managers (IBM Card Service, System Soft or Phoenix PCPLUS) is required.]
For Notebook Computer with PCMCIA Card Slot	IBM Compatible Computer
For Desktop Computer with SCSI Board	IBM Compatible Computer with SCSI Board including ASPI Manager (Adaptec AHA-1542, AHA-2940, etc.)

Option

Rechargeable Battery (Ni-Cd)	KXL-D32
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*1Performance will vary based on Computer Specifications.

All Performance Specifications are based on use with AC Adaptor.

Performance is decreased (Max. 6X) when CD-ROM Player is powered via PCMCIA Slot or Batteries.

*2Zip and Jaz Drive can be used under Windows 95 only.

*3The ability to power the CD-ROM Player from your PCMCIA Slot depends on Power Capabilities of your Notebook Computer. If the Power of the Notebook Computer or CD-ROM Player fails, or when using with a Notebook Computer with 2 PCMCIA Slots with 1 Slot already in use, use the supplied AC Adaptor.

*4Alkaline Batteries, SCSI Board and SCSI Cable for Desktop Computer are not supplied.

*5CD-ROM Player may not function as a shared device under Network Environment.

*6Software required for viewing Photo CD Titles is not included.

*7VIDEO CD or CD-i Titles can only be viewed if Computer has Software or MPEG decoding capability.

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