

# KXL-D721/D720/D20 Portable Multimedia System



The KXL-D721 consists of the KXL-D720 CD-ROM and the KXL-D20 Sound Upgrade Kit.

## KXL-D720/D721 CD-ROM Features

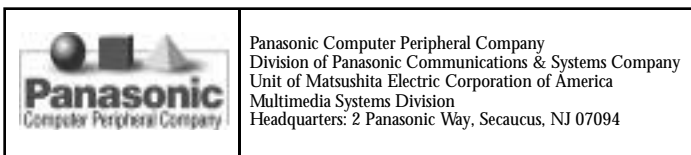
- Connects to a Notebook Computer Through a Standard PCMCIA Type II card (cable and card included)
- Operates on Six (6) AA Size Batteries (not-supplied), included AC Adaptor, or optional Ni-Cd Rechargeable Battery Pack (KXL-D30)
- Power Save Function. Drive enters Sleep Mode after 4 minutes to expand Battery life.
- 2-Year Limited Warranty (see dealer for details).

## KXL-D20 Multimedia Sound Kit Features:

- For Notebook PC Includes CD-ROM Interface
- Sound Blaster FM Sound Source for Windows® and DOS Ad-Lib Compatible
- Plug and Play PCMCIA Interface Card (Type II).
- Includes Various Audio Applications for Windows 3.1, 3.11 and Windows 95. (Audio Recorder, Recording Control, Volume Control, Mixer, Extended Recorder, Audio Clip Library, Calculator, Clock, Chime, Reminder, Stop-watch and Timer.)
- YAMAHA OPL3 Compatible FM Music Synthesizer
- Microphone and Two (2) stereo speakers included
- Sound Station I/F Box and Cable for System Flexibility
- Battery Powered Stereo Speaker System [Two (2) "AA" Size Batteries Included]

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O n l i n e   S p e c   S h e e t



www.panasonic.com/alive

## KXL-D720/D721 Specifications

|  |  |
|--|--|
| <b>Disc Diameter</b>                             | Accepts 4.75" or 3.16"   |
| <b>Disc Speed</b>                                |  |
| Normal(1X)/Double(2X)                            | 200-530 rpm / 400-1060 rpm (constant linear velocity)  |
| Data Transfer Rate                               |  |
| Normal(1X)/Double (2X)                           | 150 KB/s / 300 KB/s  |
| From Buffer                                      | 2.5 MB/s (Max. only unsynchronous)   |
| Access Time w/ AC Power Source                   |  |
| Access Time* (2X)                                | 295 ms typical (1/3 stroke)  |
| Access Time** (2X)                               | 380 ms typical (Fullstroke)  |
| Buffer Size                                      | 128 KB   |
| MTBF   | 28,000 power on hours  |
| Power Requirement                                | Six (6) AA Size Batteries (not supplied) or Included. AC Adaptor. (120V ± 10% 60Hz)  |
| Dimensions (WXDXH)                               | 5.52" x 8.16" x 1.40" (138mm x 204mm x 35mm)   |
| Weight   | 0.878 lb. (0.39 kg). without batteries   |
| Headphones Frequency Response                    | 20Hz-20kHz   |
| Signal to Noise Ratio                            | More than 80 dB (A Range)  |
| Output Level                                     | 0.60 Vrms  |
| <b>General Safety</b>                            |  |
| Safety Standards                                 | UL I/F Radiation FCC Class 8 Part 15 Laser HHS   |
| <b>System Requirements for Notebook Computer</b> |  |
|  | IBM or IBM compatible computer. PCMCIA Type II Card Slot. PCMCIA Controller i82365 compatible LSI or IBM Card Service (PCMCIA 1.07, 2.00) or SystemSoft (PCMCIA 2.01, 2.10) or Phoenix PCPLUS (PCMCIA 2.00, 2.01, 2.10) or CardTalk. MS-DOS* 5.0 to 6.2 or PC 5.0 to 6.3. Windows 3.1, 3.11 or Windows 95. 486 33 MHz or Faster Microprocessor. 8 MB RAM Recommended |

## KXL-D720/D721 Specifications

|  |   |
|--|---|
| <b>Sound Performance</b>                         | WAVE (recording/playback) and MIDI (playback) performed using Windows-compatible audio device driver. Sound Blaster FM sound source for Windows and Ad-Lib for DOS compatibility.   |
| <b>Compatibility</b>                             |   |
| # of Quantization Bits                           | 8 bit, 16 bit monoaural/stereo recording  |
| Sampling Frequency                               | 5.5, 8, 11.025, 22.05, 44.1kHz  |
| Sound Source                                     | FM Synthesis (YAMAHA OPL 3 Compatible) PCM (CODEC) (Recording and Playing method)   |
| <b>Sound Station Interface Box</b>               |   |
| Dimensions (WXDXH)                               | 3.03" x 1.77" x 0.81" (77mm x 45mm x 20.5mm)  |
| Weight   | 0.286 lb. (0.31 kg) with cable  |
| Cable Length                                     | I/F Box Side: 200mm (not including connector)<br>Player Side: 500mm (not including connector)   |
| Mic (Monoaural) Input Level                      | 200 mVrms. or lower (impedance 2 k ohms or higher)  |
| Line In (Stereo) Input Level                     | 1.2 Vrms. or lower (impedance 30 k ohms or higher)  |
| Phones Out (Stereo)                              | Output Level: 15 mV or lower  |
| Frequency Response                               | 60 Hz-20 kHz  |
| Volume Control                                   | Volume Rotary (0-10)  |
| <b>Stereo Speaker System</b>                     |   |
| Dimensions (WxDxH)                               | 2.69" x 3.98" x 1.8" (68.2mm x 101mm x 45. mm)  |
| Weight   | Right: 0.288 lb (.13Kg); without batteries/Left : 0.22 lb (.1Kg)  |
| Impedance  | 4 ohms (each speaker)   |
| Cable Length                                     | 800mm (each speaker: not including connector)   |
| Power Output                                     | 0.2 W+0.2 W (Stereo Speaker Amplifier)  |
| Battery Power Source                             | Two (2) AA Size Batteries(included) into Right Speaker (Battery only supplies power to speaker amplifiers.)   |
| <b>Sound/CD-ROM Interface Card</b>               |   |
| Dimensions (WxDxH)                               | 2.13" x 3.37" x 0.2" (54mm x 85.6mm x 5mm)  |
| Weight   | 0.088 lb. (0.04 kg); without cable  |
| Card Type  | Type II   |
| OTE Interface                                    | PCMCIA 2.1/JEIDA 4.2  |
| Power Source                                     | DC 5 V (supplied by PC)   |
| <b>Environmental Conditions</b>                  |   |
| Temperature                                      | Operating: 41°F to 95°F (5°C to 35°C)<br>Non-operating: -4°F to 131°F (-20°C to 55°C)   |
| Humidity   | Operating: 20% to 80% RH (Non-condensing)<br>Non-operating: 15% to 85% RH (Non-condensing)  |
| <b>General Safety</b>                            | I/F Radiation FCC Class B Part 15   |
| <b>System Requirements for Notebook Computer</b> |   |
|  | IBM* or IBM Compatible Computer. PCMCIA Type II Card Slot. PCMCIA Controller i82365 Compatible LSI or IBM Card Service (PCMCIA 1.07, 2.00) or SystemSoft (PCMCIA 2.01, 2.10) or Phoenix PCPLUS (PCMCIA 2.00, 2.01, 2.10) or CardTalk. MS-DOS* 5.0 to 6.2 or PC DOS 5.0 to 6.3. Windows 3.1, 3.11 or Windows 95. 486/33 MHz or Faster Micro Processor. 4 MB of Available Hard Disk Space. 8 MB RAM Recommended |

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