

# LK-MC606BP 24X Internal SCSI CD-ROM Drive

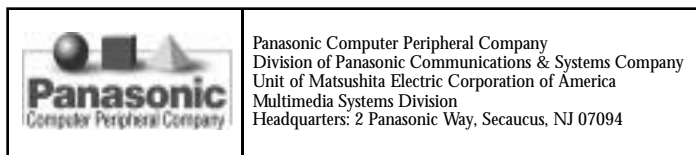


## Features:

- 32X speed lets you transfer data and load applications faster than ever
- Super fast performance for games and multimedia applications
- Internal ATAPI and SCSI kits
- Compatible with Windows 95, Windows 3.1/3.11, NT 3.5 and higher, OS/2 WARP
- 2 Year limited warranty (see your dealer for details)

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O n l i n e   S p e c   S h e e t



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w w w . p a n a s o n i c . c o m / a l i v e

## LK-MC606BP Specifications

**Compatibility** CD-ROM (mode 1 and 2), CD-ROM XA (mode 2 form 1 and 2), CD-DA, CD-I (mode 2 form 1 and 2), CD-I Ready, CD-I Bridge, Photo CD (single and multiple sessions), CD-WO (fixed and variable packets), Video CD (requires hardware), Enhanced Music CD (CD Plus), CD-RW and CD-R.

**Data Transfer Rate** 1550-3600 Kbytes/sec (Mode 1)  
 1768-4104 Kbytes/sec (Mode 2)

**Burst Transfer Rate** 5.0 Mbytes/sec (Asynchronous)  
**(Mode 1, Data Phase)** 10.0 Mbytes/sec (Synchronous)

**Access Time** 85 msec (Random)\*  
**(CAV Mode)** 105 msec (1/3 Stroke)\*\*  
 160 msec (Full Stroke)\*\*\*

**Error Rates**  
**Mode 1** Less than 1 in 10<sup>-12</sup>  
**Mode 2** Less than 1 in 10<sup>-9</sup>

**Mean Time Between Failure** 125,000 (duty 20%)

**Audio Performance**  
**Number of Channels** 2 (Stereo)  
**Sampling Frequency** 44.1 kHz  
**Frequency Response** 100Hz-20KHz (Headphone)  
 20Hz-20KHz (Line out)  
**Signal-Noise Ratio** More than 83 dB  
**Distortion** Less than 0.1% (Line out)  
**Channel Separation** 65 dB (Line out) Output Level

**Audio Connections** External Mini-Din Headphone Jack  
 Internal Analog Audio Connector

**General Characteristics**  
**Mounting** Vertical or Horizontal  
**DC Power 12 V** +10% 0.2 amp Typical, 1.3 Amp Max.  
**DC Power 5 V** +5% 0.4 amp Typical, 1.3 Amp Max.  
**Weight** 2.13 lbs. (Drive)  
 3.08 lbs. (Drive kit)  
**Dimensions** 1.63" x 5.75" x 7.99" (Drive)  
 11.3" x 8.98" x 6.38" (Drive kit)  
**Disk Diameter** Accepts 4.72" and 3.15" discs  
**Disk Ejection** Auto (via host) or Manual (Front panel)  
**Volume (Headphone)** Dual Button Electronic Control  
**Buffer Size** 512 Kbytes

**Environmental Conditions**

	Operating	Non-Operating
<b>Temperature</b>	41° ~ 112°F	22° ~ 149°F
<b>Humidity</b>	5% ~ 90%	5% ~ 95%

\*Average of Data read over the whole area from 00 min. 02 sec. 00 block to 59 min. 58 sec. 74 block more than 2,000 times including latency and layered error correction time.

\*\*From 00 min. 02 sec. 00 block to 20 min. 00 sec. 00 block including latency and layered error correction time.

\*\*\*From 00 min. 02 sec. 00 block to 59 min. 58 sec. 74 block including latency and layered error correction time.