

GCE-8481B

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48x24x48x HIGH SPEED CD-RW DRIVE

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- ▶ **Write, Read, and Rewrite Your Own CDs**
- ▶ **Data Transfer Rate**
  - 48x Record/CD-R
  - 24x Rewritable/CD-RW
  - 48x Max Read/CD-ROM
- ▶ **100ms Average Access Time**
- ▶ **2MB Buffer with SuperLink for Buffer Underrun Error Protection**
- ▶ **MPC-III Compliant**
- ▶ **Windows XP/2000/ME/98/3.1/NT Compatible**



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[www.LGeus.com](http://www.LGeus.com)

The GCE-8481B takes its place in the line-up of High Speed CD-RW Drives from LG. The 48x24x48 package has a 2MB Buffer with SuperLink for Buffer Underrun Error Protection, and is Windows XP/2000/ME/98/3.1/NT Compatible and MPC-III Compliant; this is one awesome drive.

**TYPE**

Internal, CD-RW Drive

**TRANSFER RATES**

**Write**

CD-RW: 24x (3.6MB/sec), 16x, 12x, 10x, 4x  
CD-R: 48x CAV(7.2MB/sec), 20x ~ 40x PCAV, 16x, 12x, 8x  
48x Max.(7.2MB/sec) CD-ROM

**Read**

**DATA TRANSFER RATE (BURST)**

16.67MB/sec (PIO Mode 4 or Multi-DMA Mode 2)  
33.34MB/sec (UDMA Mode 2)

**ACCESS TIME**

100ms 1/3 Stroke, Average  
160ms Full Stroke, Average

**BUFFER SIZE**

2MB Buffer with SuperLink for Buffer Underrun Error Protection

**INTERFACE**

E-IDE/ATAPI

**LOADING**

Motorized Tray

**DRIVE OS COMPATIBILITY**

**Read/Write**

Windows XP/2000/ME/98/NT 4.0+/DOS 3.1+  
(Above plus) Windows 95/3.1, Solaris Ver.2.4+,  
Linux Slackware ver.2.3

**Read**

**SUPPORTED FORMATS**

**Reads/Writes**

CD-ROM, CD-ROM XA, CD-Audio, Mixed Mode  
(Audio and Data Combined),  
CD-I FMV, Video CD, CD-Plus/CD-Extra,  
CD-R (Orange Book Part 2), and CD-RW (Orange Book Part 3)  
Supports High Speed Disc Media  
Photo-CD (Single and Multi-Session), CD-I FMV and Video CD  
Internal, Horizontal or Vertical

**Reads**

**MOUNTING**

**FRONT PANEL CONTROLS/  
INDICATORS**

Eject, Disc Write LED, Disc Access LED, Headphone Volume Control,  
Headphone Jack, Emergency Eject Pinhole

**REAR PANEL CONNECTIONS**

Power, IDE/ATAPI Connector, Mode Selector Jumper, Audio Output,  
Digital Line Output

**AUTHORING TOOLS SUPPLIED**

Roxio Easy CD Creator (Windows XP/2000/ME/98/NT Compatible),  
Roxio Direct CD (Windows XP/2000/ME/98/NT Compatible)

**MTBF**

125,000 POH

**SIZE (WxDxH)**

Standard Half Height Drive Size  
5.75" x 7.27" x 1.63"  
(146mm x 184.7mm x 41.3mm)

**WEIGHT**

2.0 lbs (0.9 Kg)

**ACCESSORIES SUPPLIED**

Two Drive IDE Cable

Audio Cable

Mounting Screws

Manual

**LGEUS WARRANTY**

One Year Peace of Mind Replacement Program

**UPC#**

GCE-8481BI: 048231291941 (Retail)

GCE-8481BB: 048231291934 (Bulk)



**LG ELECTRONICS U.S.A., INC.**

**HEADQUARTERS**

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