

Features

- ★ Read BD-R/RE/ROM/SL/DL media at 4X speed.
- ★ Support reading DVD ±R /±R DL/±RW/ROM media
- ★ DVD Read compliant: DVD single/dual layer(PTP/OTP), DVD-R(3.9GB/4.7GB), DVD-R multi-borders,DVD-RAM, DVD+R, DVD+R multi-sessions, DVD-RW and DVD+RW
- ★ CD read compliant: CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Karaoke-CD, Viedo-CD, CD-I FMV, CD-Extra, CD Plus
- ★ Support both 8cm and 12cm disc of CD and DVD family

Specifications

◎ **BD Family :**

Read

BD-ROM	4X
BD-RE	4x
BD-ROM	4x
BD-R DL	4x
BD-RE DL	4x

Access time 350 ms

◎ **DVD Family :**

Read

DVD+R/-R SL	12X max
DVD+R/-R DL	8X max
DVD ± RW SL	8X max
DVD-9	8X max

Access time 160ms

◎ **CD Family :**

Read 32X

Access time 150ms

◎ **Buffer Size :** 8MB(MAX)

◎ **PC Required :** Pentium 4 2.0GHz or faster CPU and 512MB or higher RAM are required

For High Definition BD Playback: (Only Windows XP SP2/Vista)

Pentium D 3.0GHz or faster CPU and 1GB or higher RAM are required, HDCP capable graphics card with 256MB RAM,

PCI Express x16, 1920x1200 resolution, 32bit color,GPU : nVidia GeForce 7600GT / 7800GTX512

/ 7900GX2 / 7900GTX / 7950GX2 and ATI X1600 / X1800 / X1900 series are recommended

HDCP capable Monitor or TV for High Definition digital output

◎ **Compatibility :** Windows Vista/ Windows XP SP2 or later / Windows 2000 SP4 or later / Linux

◎ **MTBF(Life) :** 60,000 POH

◎ **Environment :**

Operating Operating temperature: 5 °C~50 °C (41°F~122°F) at humidity of 15-80% RH

Non-Operating Non-operating temperature: -40 °C~65 °C

Non-Operating humidity: 15%~90% RH

◎ **Dimension :** 145.8 X 41.4 X 180 mm (W x H x L)

◎ **Weight :** 800g

◎ **Voltage Requirements :**

DC 12 V ±10 % 1.8A, 5 V ±5% 1.6A