

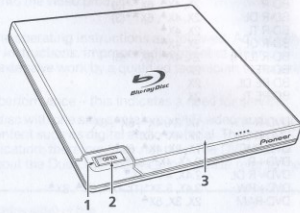
Pioneer USB Blu-ray Player – BDR-XD05B

Operating Instructions

Interface

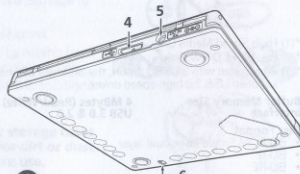
Front/Top view

- Power/Busy Indicator**
Operation status is indicated as follows:
During Power ON: Lights dimly
During reading/writing: Lights
During disc cover open/close: Lights
- OPEN Button**
Press to open the disc cover.
- Disc Cover**
Press the OPEN button to open the disc cover then place a BD, DVD or CD disc onto the tray with the label facing up. Close the disc cover gently.
Do not manually force open the disc cover.
Use the Forced Open Lever to open the disc cover during POWER OFF.



Rear/Bottom view

- USB 3.0**
USB 3.0 Micro-B Connector
- DC IN**
AC Adapter Connector
Some computers may not provide enough power through two USB ports to operate the drive. An AC adapter (not included) can be connected to the drive through the DC IN connector to provide power. For more details, visit or contact <http://www.pioneerelectronics.com/PUSA/>
Phone: 1-800-872-4159
Do not connect any AC adapter other than specified by Pioneer.
- Forced Open Lever**
Use to open the disc cover when the drive is not powered. If the disc cover fails to open when the Open button is pressed, turn the power to the drive OFF and wait approximately one minute until the disc stops spinning before trying to open the disc cover. During normal operation, the Open button should be used to open the disc cover.



- Caution**
About Region codes
- The region code can **only** be changed **five (5) times**, including the initial setting. Please be aware that the fifth change becomes PERMANENT. Therefore, avoid changing the region code unless absolutely necessary.
 - Region codes are part of the DVD Standard. However, region codes on DVD discs are optional. DVD discs with no specified region code can be played on all compliant players.

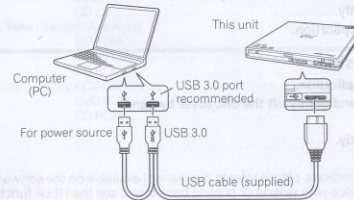
Connection

This is a hot-plug unit. Connect the unit to the supplied USB cable.

- Confirm that your computer (PC) has available USB port.**
- With your Windows® or Mac® operating system running, use the supplied USB cable to connect this unit to the PC.**

Caution

- Do not disconnect the USB cable during data transfers.
- Do not disconnect the USB cable during the PC start nor any operation with the unit.



Note

- Connection to a USB 3.0 port is recommended, since when a USB 3.0 cable is connected to a USB 2.0 port, the connection will be limited to USB 2.0 performance standards.
- When connecting the unit to a USB 2.0 port, the USB 2.0 high-speed filter driver should be installed.
- This unit can operate with USB 1.1 but will not provide optimum performance.
- Connecting this unit through a USB HUB or using unspecified cables may not guarantee proper operation.
- In some cases, the use of a single USB port may be insufficient for normal operation. Use two USB ports for power enhancement.
- If power is insufficient when using two USB ports, connect an AC adapter (not included) through the DC IN connector on the unit's rear panel and plug into a wall outlet to deliver power. Connect the USB cable (included) after connecting the AC adapter for proper operation. For more details about the AC adapter connection, visit or contact <http://www.pioneerelectronics.com/PUSA/>
Phone: 1-800-872-4159
- Do not connect any AC adapter other than specified by Pioneer.**
- This BD/DVD/CD WRITER is for use only with compatible UL Listed personal computers that have Installation Instructions detailing user installation of USB accessories.
- UL Listed, Class 2 AC Adapter (Output 5 V, min. 1.0 A) shall be used.

Operations

The unit writes to BD-R/RE media when the supplied software application is installed on your PC. Writing fails if the PC or operating system does not support the software.

Begin writing to BD-R/RE

- Connect the necessary USB cable.
- Turn on the PC.
- Press the OPEN button, and gently lift the disc cover by hand.
- Place the disc in the tray with the label facing up.
- Close the disc cover gently.
- Start the disc-burning application.

End the writing session

- Quit the disc burning application.
- Press the OPEN button, and gently lift the disc cover by hand.
- Remove the disc.
- Close the disc cover gently.
- Shut down the PC.

- For software installation directions, please refer to the manual available on the software disc included with your drive. For assistance with writing or playing back discs, see the HELP function within the software application.
- When the lock mechanism is released, the disc cover needs to be fully opened in order to close again.

Manual disc cover open

Use the Forced Open Lever to remove discs if the disc cover fails to open and all other methods have been exhausted.

- Shut down the PC.
- Wait for the disc to stop spinning.
- Slide the Forced Open Lever to open the disc cover.
- Gently open the disc cover and remove the disc.

Warning

To prevent injury and damage to the unit, do NOT force the disc cover to open while the disc is spinning.

Specifications

Position	This drive is horizontal use.	
Disc Size	4.72 inch/3.15 inch (12 cm/8 cm) (Drive does not support non-standard shapes such as business cards, diamond, etc.) (Drive does not support 8 cm adapter.)	
Disc Transfer Rate * Media that is dirty or damaged can affect the transfer rate.		
Data Read (sustained)	BD	Max. 21.06 MBytes/sec.
	DVD	Max. 8.64 MBytes/sec.
	CD	Max. 3.24 MBytes/sec.
Data Write (sustained)	BD	Max. 21.06 MBytes/sec. (8X BD-R)
	DVD	Max. 8.64 MBytes/sec. (8X DVD-R)
	CD	Max. 3.24 MBytes/sec. (24X CD-R)
Access Time/Seek Time (Random Averages)		
Access Time	BD-ROM	210 ms
	DVD-ROM	200 ms
	CD-ROM	190 ms
Seek Time	BD-ROM	180 ms
	DVD-ROM	180 ms
	CD-ROM	170 ms
Power		
Standby	0.5 W	
DC IN Connector		
Power Supply	DC +5 V, 1.0 A (AVE)	
Physical Information		
Dimensions (excluding foot pad)	5.19 inch (W) x 5.19 inch (D) x 0.58 inch (H)/ 133 mm (W) x 133 mm (D) x 14.8 mm (H)	
Weight (Drive only)	0.51 lbs/0.23 kg (Typ.)	
Operating Temperature	+41 °F to +95 °F (+5 °C to +35 °C)	
Operating Humidity	5 % to 95 % (no condensation)	
Storage Temperature	-41 °F to +140 °F (-40 °C to +60 °C)	
Storage Humidity	5 % to 90 % (no condensation)	
Accessories		
Operating Instructions (This document)	1	
USB Cable (PIONEER, ODF8003)	1	
Software disc	1	
Warranty card	1	

Note

Specifications and designs are subject to possible modifications without notice, due to improvements.

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