

The Pioneer Barcode Reader UC-V108BC Overview of the UC-V108BC

Pioneer Autoscanning Barcode Reader UC-V108BC scans LaserBarcode™, LaserBarcode 2™ and Barcode CD™ commands and sends them to control Pioneer's barcode compatible LaserDisc or combination LaserDisc/Compact Disc players. It may be used with the Pioneer LD-V8000, LD-V4400, CLD-V2400, LD-V2200, LC-V330 Auto Changer with LBA/15, the discontinued LD-V4200 with LBA/15 and with the discontinued LD-V6000A with LBA/25. *The UC-V108BC does not work with the LD-V2000 player. See **Product Information Bulletin #16** for player barcode-compatibility.*

The Autoscanning Barcode Reader provides a new scanning concept — there is no need to draw the scanner across the barcode. In addition, the Autoscanning reader adds the most frequently used functions of a remote control. (See **Figure E** on the next page.)

Scanning Barcodes with the UC-V108BC Autoscanning Reader

Place the Autoscanning reader sensor over the barcode. Line up the arrow on the scanner with the left edge of the barcode. Press the blue READ button and the barcode is automatically scanned. A "Beep" indicates the code has been successfully scanned. Before transmitting the command, place a disc in the player and spin it up by pressing the PLAY button on the reader, the PLAY button on the front of the player, or by scanning and sending a "START" or "PLAY" barcode command to the player.

Sending Barcode Commands to the Player with the UC-V108BC

Once a disc has been spun-up, barcode commands scanned with the UC-V108BC reader can be transmitted to the player automatically in wired mode, or they can be sent in infrared mode by pointing the infrared sensor on the front of the unit toward the remote sensor on the player and pressing the SEND/REPEAT button. When using the reader in infrared mode, make sure the control cable is disconnected from both the player and the reader and that the batteries are fresh. The reader can transmit the infrared signal approximately 23 feet with new batteries installed. The path of transmission should be unobstructed and within a 30 degree angle of the remote sensor. The Autoscanning reader holds the last barcode scanned in its memory; this barcode command can be re-sent by pressing the SEND/REPEAT button again. A "Beep" indicates the code has been successfully transmitted.

LaserBarcode™ is a trademark of Pioneer Electronic Corporation.

Barcode CD™ is a trademark of SONY Corporation.

Using Pioneer Barcode Readers (cont.)

A control cable is packaged with the unit to provide a wired connection. The control cable has mono mini plugs at both ends. The end that connects to the reader has a locking connector and when inserted into the plug on the reader should be twisted to provide a secure connection. The plug on the other end of the cable is simply connected to the mini-jack on the front of the player. Make sure the player is turned off when connecting or disconnecting the cable.

Built-in Remote Control Functions Available on the UC-V108BC

Remote control functions available at the press of a button include: Play, Pause, Step* Forward and Reverse, Scan Forward and Reverse, Chapter / Track Skp** Forward and Reverse, Audio Select and Display.

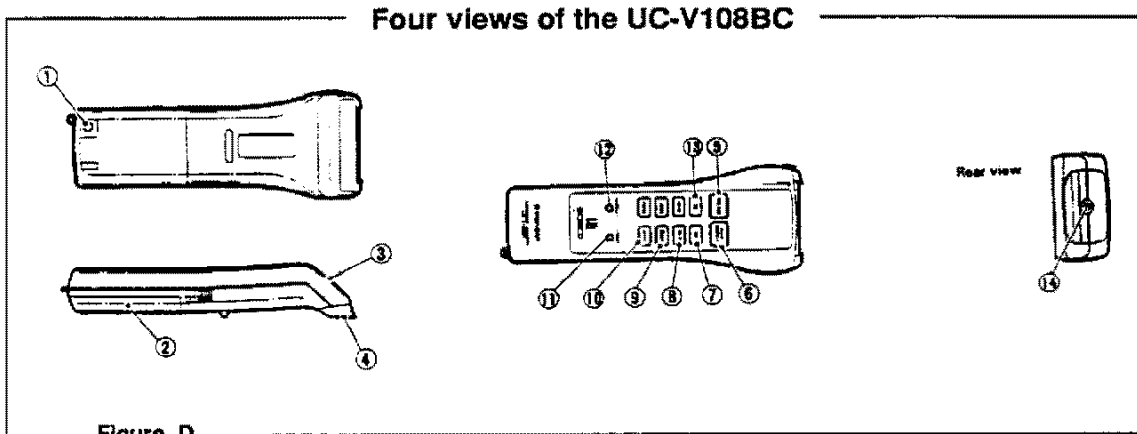


Figure D

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|--------------------------|-------------------------------|--|
| 1 — Reset Switch | 6 — SEND/REPEAT Button | 11 — AUDIO Button† |
| 2 — Battery Cover | 7 — PLAY Button | 12 — DISPLAY Button |
| 3 — Infrared Transmitter | 8 — SCAN FWD / REV Buttons | 13 — PAUSE |
| 4 — Sensor Unit | 9 — STEP FWD / REV Buttons* | 14 — Control Cable Connection Terminal |
| 5 — READ Button | 10 — SKIP FWD / REV Buttons** | |

* STEP FWD / REV are generally used only with CAV discs. With the LD-V8000 player, however, these functions can be used with CAV and CLV discs.

** The SKIP FWD / REV function cannot be used with the LD-V8000.

† Use the AUDIO Button to toggle through eight Audio options: 1) Digital Stereo, 2) Digital 1/L, 3) Digital 2/R, 4) Audio Off, 5) Analog Stereo, 6) Analog 1/L, 7) Analog 2/R and 8) Audio Off. All eight selections are available with discs that are encoded with both digital and analog sound. The first four selections are available with discs encoded only with digital sound and selections 5 through 8 are available with discs encoded only with analog sound.

Battery Installation / Transmitting Infrared Signals

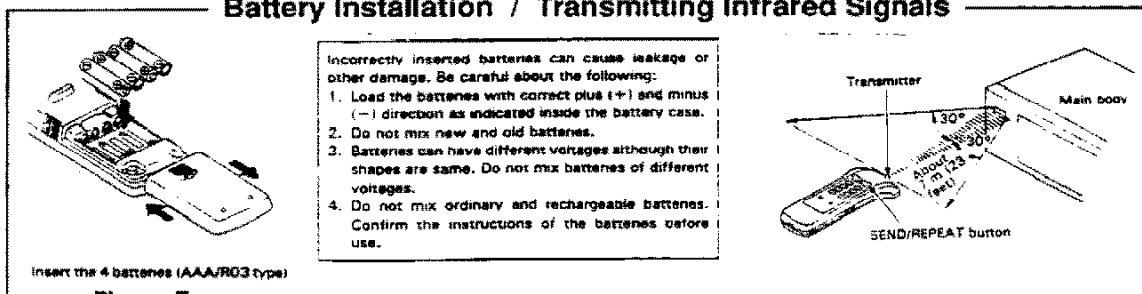


Figure E

- * Step Fwd / Rev are used only with CAV discs; With the LD-V8000 player, however, they can be used with CAV and CLV discs.
- ** The Skip Fwd / Rev function cannot be used with the LD-V8000.