

I3200 Head

Instruction Manual: Senyang Headboard Connect Card for I3200 Head

Model: for I3200 Head

1. PRODUCT OVERVIEW

This document provides essential information for the Senyang Headboard Connect Card, specifically designed for I3200 print heads. This component serves as a crucial spare part for compatible Senyang printers, facilitating the connection between the printer's main board and the print head.

It is a replacement part intended to restore or maintain the functionality of your printer's print head connection system.

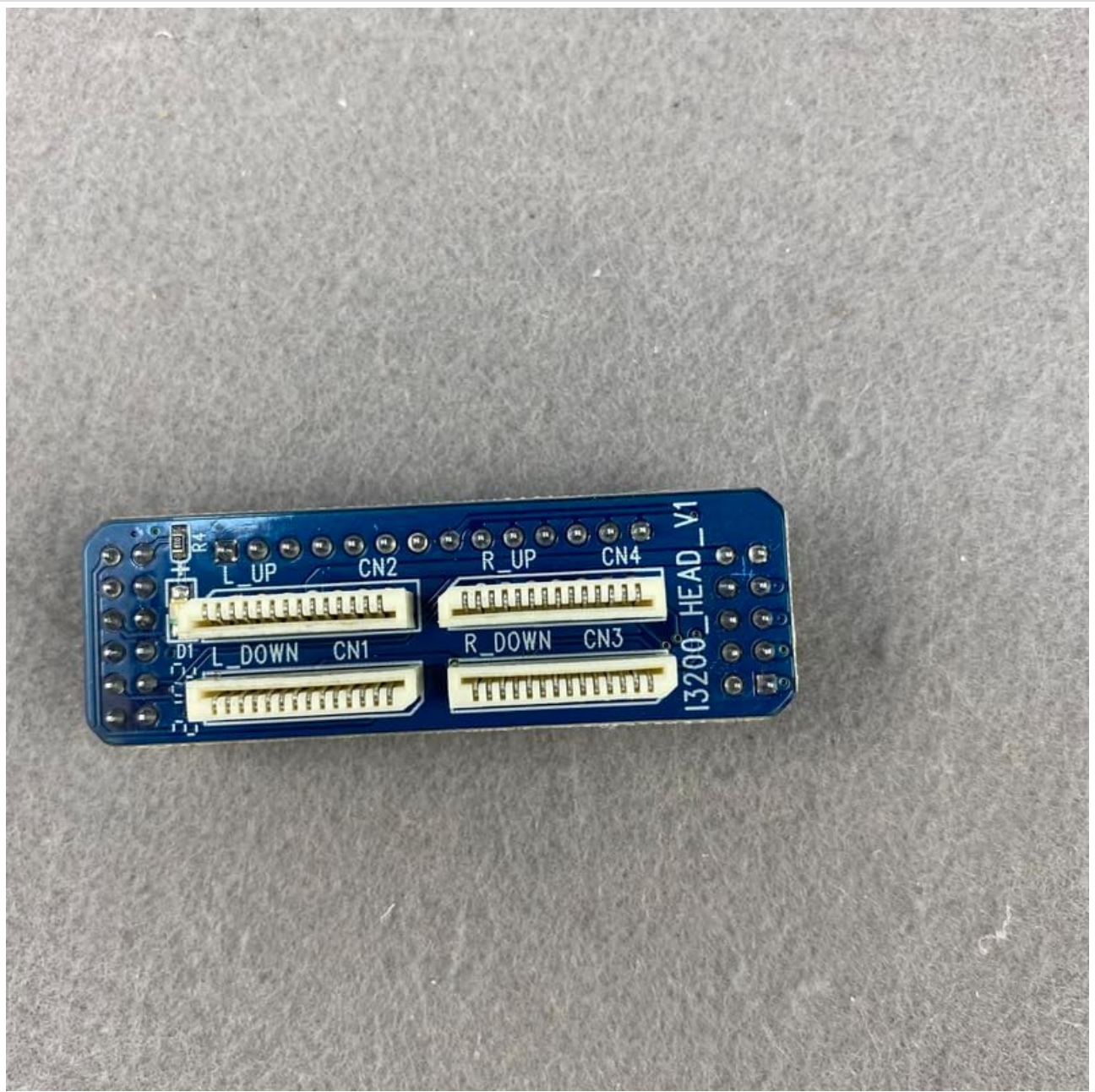


Figure 1: Senyang Headboard Connect Card for I3200 Head. This image displays the compact blue circuit board with four white ribbon cable connectors labeled "L UP", "L DOWN", "R UP", and "R DOWN", along with "I3200 HEAD_V1" printed on it, indicating its specific compatibility.

2. COMPATIBILITY

This specific headboard connect card is designed for use with **I3200 print heads** in Senyang printer systems. It is vital to ensure that this part matches your printer's requirements before installation.

Important:

- Always verify the model number and visually compare the appearance of this part with your original component to ensure compatibility.
- This part is compatible with printers utilizing the I3200 print head. Other variants exist for XP600, DX5, DX7, and 4720 heads.



Figure 2: Comparison of various Senyang Headboard Connect Cards. This image shows four different headboard connector boards, each designed for a specific print head type: XP600, DX5, DX, and I3200. The I3200 board is at the bottom, identical to Figure 1, highlighting the importance of selecting the correct part for your printer model.

3. INSTALLATION AND SETUP

Installation of this headboard connect card requires careful handling and technical knowledge. It is recommended that installation be performed by a qualified technician to avoid damage to the component or the printer.

3.1 Pre-Installation Checks

- Ensure the printer is powered off and unplugged from the main power supply.
- Confirm that the new headboard connect card matches the original part in terms of model and physical appearance.
- Prepare a clean, static-free workspace.

3.2 Installation Steps (General Guidance)

1. Carefully open the printer's carriage assembly or access panel to expose the existing headboard connect card.
2. Gently disconnect all ribbon cables and any other connectors from the old board. Note their orientation and position.

3. Remove the old headboard connect card.
4. Align the new headboard connect card with the mounting points and secure it if necessary.
5. Reconnect all ribbon cables and other connectors to the new board, ensuring they are firmly seated and correctly oriented. Refer to the labels (L UP, L DOWN, R UP, R DOWN) on the board for proper connection.
6. Close the printer's access panel.

3.3 Post-Installation

- Plug in and power on the printer.
- Perform a test print or diagnostic check to confirm proper functionality of the print head.

4. OPERATION

The Senyang Headboard Connect Card is a passive component that facilitates communication between the printer's main control board and the print head. It does not require direct user operation.

Once correctly installed, its function is integrated into the printer's normal operation. Any issues related to print head recognition or printing quality after installation should be addressed through printer diagnostics or troubleshooting steps.

5. MAINTENANCE

This headboard connect card requires minimal maintenance. To ensure its longevity and proper function:

- **Keep Clean:** Periodically inspect the board and its connectors for dust, debris, or ink residue. Use a soft, dry, lint-free cloth or compressed air to gently clean the surface. Avoid using liquids or harsh chemicals.
- **Avoid Physical Damage:** Handle the board with care. Avoid bending, dropping, or applying excessive force to the connectors or the board itself.
- **Proper Storage:** If storing a spare board, keep it in its original anti-static packaging in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues after installing the headboard connect card, consider the following:

6.1 Common Issues and Solutions

- **Print Head Not Recognized:**
 - Ensure all ribbon cables are securely and correctly connected to the headboard connect card and the print head.
 - Verify that the headboard connect card is the correct model for your specific print head (I3200).
 - Check for any visible damage to the ribbon cables or the connectors on the board.
- **Printing Errors or Poor Quality:**
 - This could indicate an issue with the connection. Re-check all cable connections.
 - Ensure the print head itself is functioning correctly.
- **No Power to Print Head:**
 - Confirm the board is properly seated and all power-related connections are secure.

Note on Condition:

The product may be supplied as "Compatible new" or "Original Refurbished" randomly. Both conditions are tested for functionality. If you experience issues, this difference in condition is generally not a factor in basic functionality, but it's important to be aware of.

If troubleshooting steps do not resolve the issue, it is advisable to consult a professional printer technician or contact the seller for further assistance.

7. SPECIFICATIONS

Attribute	Detail
Item Type	Printer spare parts
Product Model	For I3200 Head
Packing	NEUTRAL PACKING
Condition	Compatible new or Original Refurbished (Sent by random)
Manufacturer	Generic
ASIN	B0CMV63F85
Date First Available	November 7, 2023

8. WARRANTY AND SUPPORT

This product is typically covered by a return policy. For this specific item, a **30-day refund/replacement policy** is generally offered from the date of purchase. Please refer to your purchase documentation or contact the seller directly for precise details regarding returns, exchanges, or any specific warranty terms.

For technical support or further inquiries, please contact the seller, Xprinters Parts, through the platform where the purchase was made.

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This manual is for informational purposes only. Specifications are subject to change without notice.