

Tbest Tbestg91qcd7ru6

Tbest USB Programming Cable for Siemens Logo Series (Model: Tbestg91qcd7ru6) - Instruction Manual

Model: Tbestg91qcd7ru6 | Brand: Tbest

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Tbest USB Programming Cable. This cable is designed for reliable communication with Siemens Logo Series devices, facilitating programming and data transfer. Please read this manual thoroughly before use to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Ensure the cable is connected to compatible devices only.
- Avoid exposing the cable to extreme temperatures, moisture, or direct sunlight.
- Do not attempt to modify or repair the cable. Contact support if issues arise.
- Keep out of reach of children.
- Handle the connectors carefully to prevent damage to pins or housing.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Tbest USB Programming Cable (Model: Tbestg91qcd7ru6)

4. PRODUCT OVERVIEW

The Tbest USB Programming Cable is engineered for stable and efficient communication. Key features include:

- **High-Quality Construction:** Made with a durable PVC jacket and bare copper wire for flexibility and longevity.
- **Enhanced Communication Stability:** Internal gold plating process on connectors helps ensure reliable data transfer.

- **Durable Connector Design:** Features a 45-degree bending tail card design for stable connection and extended service life.
- **Secure Connection:** The positioning plug design helps prevent poor contact and potential damage to the plug.



Image 1: The Tbest USB Programming Cable, coiled, showing both USB-A and proprietary Siemens Logo connectors.



Image 2: Close-up view of the standard USB-A connector end of the programming cable.



The design of 45 degree bending tail card ensures stable and long service life
The positioning plug can avoid poor contact and plug damage



Feature	Detail
Recommended Use	Programming Siemens Logo series devices, Data transfer

6. SETUP

1. **Driver Installation (if required):** Before connecting the cable, ensure that any necessary drivers for the Siemens Logo Series programming software are installed on your computer. Refer to your Siemens Logo software documentation for specific driver requirements.
2. **Connect to Computer:** Insert the USB-A end of the programming cable into an available USB port on your personal computer.
3. **Connect to Siemens Logo Device:** Carefully align and insert the proprietary connector end of the cable into the corresponding programming port on your Siemens Logo Series device. Ensure a firm and secure connection. The 45-degree bending tail card design assists in stable connection.
4. **System Recognition:** Your computer should recognize the connected cable. If prompted, allow the system to install any remaining necessary drivers automatically.

7. OPERATING INSTRUCTIONS

Once the cable is successfully connected and recognized by your computer, you can proceed with programming your Siemens Logo Series device:

1. **Launch Programming Software:** Open the Siemens Logo programming software (e.g., LOGO!Soft Comfort) on your computer.
2. **Select Communication Port:** Within the software, navigate to the communication settings or connection options. Select the appropriate COM port or USB device corresponding to the connected programming cable.
3. **Establish Connection:** Initiate the connection process within the software. The software should establish communication with your Siemens Logo device via the programming cable.
4. **Program Transfer:** You can now upload programs to, or download programs from, your Siemens Logo device. Follow the specific instructions provided by your Siemens Logo programming software for these operations.
5. **Data Transfer:** The cable also facilitates data transfer between the computer and the Siemens Logo device as supported by the software.

Note: Always refer to the official Siemens Logo Series documentation and software manuals for detailed programming procedures and compatibility information.

8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use liquid cleaners or solvents.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable sharply to prevent internal wire damage.
- **Inspection:** Periodically inspect the cable for any signs of wear, cuts, or damage to the jacket or connectors. Discontinue use if damage is observed.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cable not recognized by computer.	Missing or incorrect drivers; loose connection; faulty USB port.	<ul style="list-style-type: none"> ◦ Install necessary drivers for Siemens Logo software. ◦ Ensure both ends of the cable are securely connected. ◦ Try a different USB port on your computer.
Communication error with Siemens Logo device.	Incorrect COM port selected; device not powered on; cable damage.	<ul style="list-style-type: none"> ◦ Verify the correct COM port in your programming software. ◦ Ensure the Siemens Logo device is powered on. ◦ Inspect the cable for visible damage.
Slow data transfer.	Interference; outdated drivers; system resource issues.	<ul style="list-style-type: none"> ◦ Ensure no other high-bandwidth USB devices are connected. ◦ Update USB drivers on your computer. ◦ Close unnecessary applications on your computer.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Tbest customer service. Keep your purchase receipt for warranty claims.

For further assistance, you may visit the Tbest store online: [Tbest Official Store](#)