

TELEVES 5795

TELEVES 5795 Antenna Picokom Power Supply User Manual

Model: 5795 | Brand: TELEVES

1. PRODUCT OVERVIEW

The TELEVES 5795 Picokom Power Supply is an advanced solution for powering your antenna system components. This high-performance switching power supply delivers 24V (130mA) via the input coaxial cable, ensuring efficient operation of mast amplifiers or BOSS systems while simultaneously allowing the passage of the TV signal. Its innovative design includes an integrated splitter, providing two distinct output signals for enhanced system flexibility.

Key Features:

- High-performance switching technology for up to 40% energy consumption savings.
- Extremely low power consumption.
- Compact and aesthetic design, allowing installation in standard 100 x 100 mm junction boxes.
- Equipped with the user-friendly EasyF connection system.
- Manufactured through fully automated processes and subjected to rigorous quality controls for superior reliability.



Figure 1.1: Front view of the TELEVES 5795 Picokom Power Supply, showing its compact design.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the device. Failure to do so may result in injury or damage to the product.

- Always disconnect power to the antenna system and associated equipment before installation, maintenance, or troubleshooting.
- Do not expose the device to moisture, rain, or extreme temperatures. Operate within specified environmental conditions.
- Ensure proper grounding for all connected components.
- Only use with compatible antenna systems and components as specified by TELEVES.
- Do not attempt to open or modify the device. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x TELEVES 5795 Picokom Power Supply
- 1 x User Manual (this document)

4. SETUP AND INSTALLATION

The TELEVES 5795 is designed for easy integration into your existing antenna system. Its compact size allows for installation within standard 100 x 100 mm junction boxes.



Figure 4.1: Side view of the TELEVES 5795 with the connection cover open, showing internal terminals.

1. Step 1: Power Disconnection

Before beginning any installation, ensure that all power to the antenna system and associated equipment is disconnected at the main breaker. This is crucial for safety.

2. Step 2: Mounting

Mount the TELEVES 5795 securely in a suitable location, such as a junction box, ensuring adequate ventilation around the unit.

3. Step 3: Coaxial Connections

Utilize the EasyF connection system for coaxial cables. Connect the input coaxial cable from your antenna or pre-amplifier to the designated input port (marked 'IN' or with an arrow pointing inwards). Connect the output coaxial cables to your TV or distribution system from the output ports (marked 'OUT' or with arrows pointing outwards). Remember that power for the mast amplifier or BOSS system is supplied via the input coaxial cable.



Figure 4.2: Top view of the TELEVES 5795, highlighting the EasyF connection terminals for coaxial cables.

4. Step 4: Power Connection

Connect the power supply unit to a standard electrical outlet (24V, 130mA). Ensure the power outlet is easily accessible.

5. Step 5: System Check

Once all connections are secure, restore power to the system. Verify that your mast amplifier or BOSS system is receiving power and that TV signals are being properly distributed to all connected outputs.

5. OPERATING INSTRUCTIONS

The TELEVES 5795 operates automatically once properly installed and powered. It continuously supplies 24V (130mA) to connected mast amplifiers or BOSS systems via the input coaxial cable, while simultaneously splitting the TV signal to its two outputs.

No user intervention is typically required for its operation beyond initial setup. The unit is designed for reliable, continuous performance.

6. MAINTENANCE

The TELEVES 5795 is designed for maintenance-free operation under normal conditions.

- Periodically check coaxial cable connections to ensure they are secure and free from corrosion. Loose connections can degrade signal quality.
- Keep the unit free from excessive dust and debris. Do not use liquid cleaners directly on the unit; use a dry, soft cloth if cleaning is necessary.
- If the unit is installed outdoors or in a damp environment, ensure its enclosure remains sealed and protected from the

elements to prevent water ingress.

7. TROUBLESHOOTING

If you experience issues with your TELEVES 5795, please refer to the following common problems and solutions:

- **No Signal / Weak Signal:**

- Check all coaxial cable connections for tightness and proper seating.
- Verify that the TELEVES 5795 is receiving power from the electrical outlet.
- Ensure the mast amplifier or BOSS system connected to the input is functioning correctly and receiving power from the 5795.
- Inspect cables for damage or kinks.
- Confirm that the antenna is properly aligned and free from obstructions.

- **No Power to Mast Amplifier:**

- Check the power outlet and the power cable connected to the TELEVES 5795.
- Ensure the input coaxial cable is correctly connected to the 5795 and the mast amplifier, as power is supplied through this cable.

- **Intermittent Signal:**

- This could indicate loose connections or interference. Re-check all connections.
- Ensure the unit is not exposed to extreme temperatures or moisture.

If problems persist after following these steps, contact qualified technical support.

8. SPECIFICATIONS

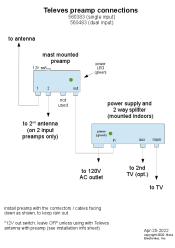


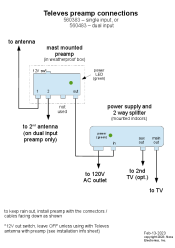
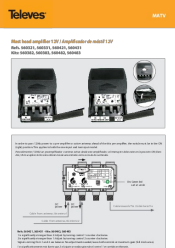
Brand	TELEVES
Model	5795
Power Output	24V, 130mA
Functionality	Power supply for mast amplifiers/BOSS systems, TV signal splitter (2 outputs)
Connection System	EasyF
Installation	Designed for 100 x 100 mm junction boxes
Consumption	Very low, up to 40% savings compared to standard power supplies

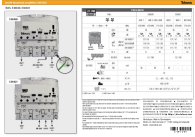
9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TELEVES website or contact your local TELEVES distributor. Keep your purchase receipt as proof of purchase for any warranty claims.

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Related Documents - 5795

	<p>Televés Preamplifier Connections: Models 560383 & 560483 Installation Guide</p> <p>A guide detailing the connection setup for Televés 560383 (single input) and 560483 (dual input) antenna preamplifiers, featuring a mast-mounted unit and an indoor power supply/splitter.</p>
	<p>Televés Nanokom Mast Amplifier and PicoKom Power Supply Kit</p> <p>Detailed information on the Televés Nanokom mast amplifier (Ref. 561621) and PicoKom power supply (Ref. 5796), including features, specifications, and installation guidance for terrestrial and satellite TV signals.</p>
	<p>Televés SmartKom Mast Amplifier and Domestic Power Supply</p> <p>Comprehensive guide to the Televés SmartKom mast amplifier and domestic power supply, covering installation, safety instructions, features, and LED indicators. Includes multilingual support and technical specifications.</p>
	<p>Televés Preamp Connections: 560383 & 560483 Installation Guide</p> <p>Detailed connection diagram and installation guide for Televés 560383 single input and 560483 dual input mast-mounted antenna preamplifiers, including power supply and splitter setup.</p>
	<p>Televés 12V Mast Head Amplifier Technical Specifications and Application Guide</p> <p>Comprehensive guide to Televés 12V Mast Head Amplifiers (Refs. 560321, 560331, 560421, 560431), detailing technical specifications, features, and application scenarios for MATV systems.</p>



[Televes 2xUHF Masthead Amplifiers \(LTE/4G\) - Models 536020 & 536021](#)

Technical specifications, installation guidance, and product overview for Televes 2xUHF masthead amplifiers (LTE/4G), models 536020 and 536021. Features include integrated LTE filtering for signal amplification and distribution.