PERLESMITH PSTVMC06 & PGFS21B

PERLESMITH Universal TV Cart PSTVMC06 & Perlegear Floor TV Stand PGFS21B Instruction Manual

Models: PSTVMC06, PGFS21B

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your PERLESMITH Universal TV Cart (PSTVMC06) and Perlegear Floor TV Stand (PGFS21B). These products are designed to enhance your viewing experience by providing flexible and stable solutions for mounting your television. Please read this manual thoroughly before installation and use to ensure safe and correct operation.

SAFETY INFORMATION

Always observe the following safety precautions to prevent personal injury or property damage:

- Do not exceed the maximum load capacity specified for each stand. Overloading can cause instability and potential injury.
- Ensure all screws and bolts are securely tightened before use. Periodically check for loose connections.
- Keep children and pets away from the stands during assembly and operation.
- Install the TV stands on a stable, level surface to prevent tipping.
- Use only the provided hardware or manufacturer-approved replacement parts.
- If any parts are missing or damaged, do not attempt to assemble or use the product. Contact customer support immediately.
- For the PGFS21B, ensure power cables for the LED lights are routed safely to avoid tripping hazards or damage.

PACKAGE CONTENTS

Please verify that all components are present and undamaged before beginning assembly. Refer to the parts list included in the packaging for a detailed inventory. If any parts are missing or defective, please contact PERLESMITH customer service.

SETUP AND ASSEMBLY

Assembly typically requires two people. Ensure you have adequate space and the necessary tools (e.g., screwdriver, wrench) before starting.

PERLESMITH Universal TV Cart (PSTVMC06) Assembly

This mobile TV cart is designed for easy relocation and optimal viewing flexibility.

1. **Assemble the Base:** Attach the four caster wheels to the base legs. Ensure the locking casters are positioned as desired for stability.

2. **Attach the Main Pole:** Securely fasten the main vertical pole to the assembled base.

3. **Install the TV Mounting Bracket:** Attach the TV mounting bracket to the top of the main pole. Ensure it is oriented correctly for your television's VESA pattern.

4. **Mount the Shelf:** Install the accessory shelf at your desired height on the main pole.

5. **Attach TV Rails to TV:** Secure the vertical TV rails to the back of your television, aligning with its VESA mounting holes.

6. **Hang TV on Cart:** Carefully lift and hang the television onto the cart's mounting bracket. Secure it with the safety screws or clips provided.

Image: The PERLESMITH Universal TV Cart (PSTVMC06) fully assembled, showing a television mounted and a laptop on the adjustable shelf. This cart features a sturdy base with lockable wheels for mobility.

Image: The PERLESMITH Universal TV Cart (PSTVMC06) in an office environment, demonstrating its use for presentations or collaborative work. The cart's mobility allows it to be easily moved between rooms.

Perlegear Floor TV Stand (PGFS21B) Assembly

This floor stand offers a stable base with integrated LED lighting and multiple viewing adjustments.

1. **Assemble the Base:** Attach the main pillar to the sturdy floor base.

2. **Install Shelves:** Secure the upper and lower shelves to the main pillar at your preferred heights.

3. **Attach TV Mounting Brackets:** Fasten the TV mounting brackets to the main pillar. These brackets allow for height and angle adjustments.

4. **Attach TV Rails to TV:** Secure the vertical TV rails to the back of your television, ensuring they align with the VESA mounting holes.

5. **Hang TV on Stand:** Carefully lift and hang the television onto the stand's mounting brackets. Secure it with the safety screws or clips provided.

6. **Connect LED Lights:** Connect the LED light strips to the designated ports and route the power cable safely.

Wide Compatibility

32"-75"

11 LBS

15.7"   10.2"

21.65"   15.7"

Max Load	VESA Patterns		
110 LBS	**600 x 400mm**	600 x 200mm	400 x 400mm
	400 x 300mm	300 x 300mm	300 x 200mm
	200 x 300mm	200 x 200mm	200 x 100mm
	100 x 100mm		

Image: The Perlegear Floor TV Stand (PGFS21B) with a television mounted, showcasing its integrated RGB LED ambient lighting. The stand includes multiple shelves for media devices.

Image: A detailed view of the Perlegear Floor TV Stand (PGFS21B) highlighting its wide compatibility for TV sizes from 32" to 75", maximum load capacity of 110 lbs, and various supported VESA patterns. Key dimensions are also shown.

OPERATING INSTRUCTIONS

PERLESMITH Universal TV Cart (PSTVMC06)

- **Mobility:** Unlock the casters to move the TV cart to your desired location. Lock the casters to secure the cart in place.

- **Height Adjustment:** The TV mounting bracket can be adjusted vertically along the main pole to achieve optimal viewing height. Refer to the assembly instructions for specific adjustment points.

- **Tilt Adjustment:** The TV mounting bracket allows for an upward tilt adjustment of up to 15 degrees to reduce glare and improve viewing angles. Loosen the tilt knobs, adjust the angle, and re-tighten securely.

- **Shelf Adjustment:** The accessory shelf can be repositioned along the main pole to accommodate various devices such as laptops, media players, or gaming consoles.
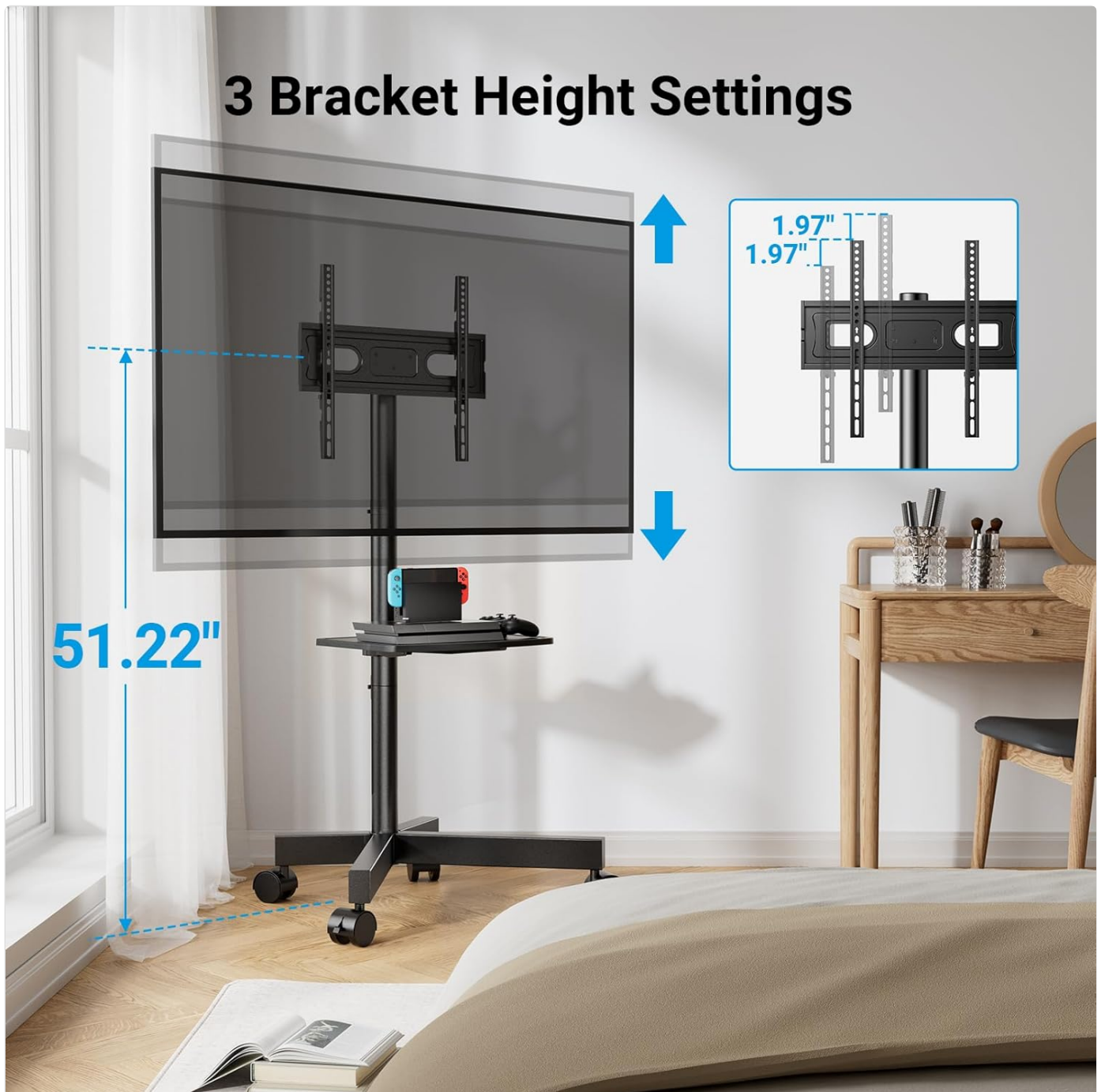
Image: The PERLESMITH Universal TV Cart (PSTVMC06) demonstrating its tilt adjustment feature, allowing the screen to be angled up or down for optimal viewing, such as when exercising on a treadmill.

Perlegear Floor TV Stand (PGFS21B)

- **Height Adjustment:** The stand offers 12 levels of height adjustment for the TV, including adjustments for the main pillar, panel, and mounting brackets. This allows you to find the perfect viewing height.

- **Tilt Adjustment:** The TV can be tilted from -10° (downward) to +5° (upward) to minimize glare and optimize viewing comfort from various seating positions. Loosen the tilt mechanism, adjust, and re-tighten.

- **Swivel Adjustment:** The TV can swivel up to ±35° (left or right), providing flexible viewing angles for different areas of a

room.

- **LED Light Control:** The integrated RGB LED ambient lighting can be controlled via three methods:
  - **Mobile App:** Download the dedicated app to access 16 million colors, brightness, speed, and mode settings, including music sync and timer functions.
  - **Remote Control:** Use the included remote to change colors, modes, and brightness.
  - **Wired Switch:** A simple wired switch provides basic control over the lights.

Image: The Perlegear Floor TV Stand (PGFS21B) illustrating its customizable LED lighting features, including 16 million colors, dynamic modes, music sync, and timing functions. It also shows the three control options: mobile app, remote control, and in-line switch.

Maintenance

Regular maintenance ensures the longevity and safe operation of your TV stands.

- **Cleaning:** Wipe surfaces with a soft, dry cloth. For stubborn marks, use a slightly damp cloth with mild detergent, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Hardware Check:** Periodically inspect all screws, bolts, and connections to ensure they remain tight. Re-tighten if

necessary.

- **Caster Maintenance (PSTVMC06):** Keep caster wheels free of dust and debris to ensure smooth movement.
- **LED Lights (PGFS21B):** Ensure the LED strips are clean and free from obstructions. Do not attempt to disassemble the LED components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Stand is unstable/wobbles.	Loose connections; uneven floor; overloaded.	Ensure all bolts are tightened. Move to a level surface. Do not exceed weight capacity.
TV does not fit the stand.	Incorrect VESA pattern; TV size too large/small.	Verify your TV's VESA pattern and size against the stand's specifications.
PSTVMC06 casters not rolling smoothly.	Debris in wheels; casters locked.	Clean wheels. Unlock casters.
PGFS21B LED lights not working.	Power not connected; remote battery dead; app issue.	Check power connection. Replace remote battery. Restart app/device.

SPECIFICATIONS

PERLESMITH Universal TV Cart (PSTVMC06)

- **Compatible TV Sizes:** 23" to 60" LCD/LED/OLED Flat/Curved screens
- **VESA Compatibility:** 100x100mm (4"x4") to 400x400mm (16"x16")
- **Tilt Adjustment:** Up to 15° upward angle
- **Mobility:** Rolling casters (lockable)

Perlegear Floor TV Stand (PGFS21B)
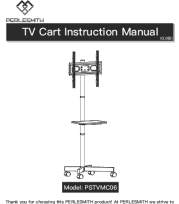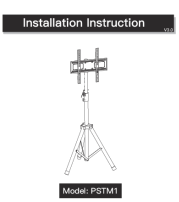
- **Compatible TV Sizes:** 32" to 75"
- **Maximum Load Capacity:** 110 lbs (50 kg)
- **VESA Compatibility:** 600x400mm, 600x200mm, 400x400mm, 400x300mm, 400x200mm, 300x300mm, 200x300mm, 200x200mm, 200x100mm, 100x100mm
- **Height Adjustment:** 12 levels (pillar, panel, brackets)
- **Tilt Adjustment:** -10° to +5°
- **Swivel Adjustment:** ±35°
- **Lighting:** RGB LED ambient lighting (16 million colors, dynamic modes, music sync, timer)
- **Control Options:** Mobile App, Remote Control, Wired Switch

WARRANTY AND SUPPORT

PERLESMITH products are manufactured with quality and durability in mind. For information regarding warranty coverage, technical support, or replacement parts, please visit the official PERLESMITH website or contact their customer service department.

You can find more information and contact details at the PERLESMITH Store on Amazon.

Related Documents - PSTVMC06 & PGFS21B

[PERLESMITH PSTVMC06 TV Cart Instruction Manual](#)

Comprehensive instruction manual for the PERLESMITH PSTVMC06 TV Cart. This guide provides detailed steps for assembly, safety precautions, VESA compatibility checks, and adjustments for a rolling TV stand with an adjustable shelf.

[PERLESMITH PSTM1 TV Tripod Stand Installation Guide](#)

Detailed installation instructions for the PERLESMITH PSTM1 TV Tripod Stand, a portable and height-adjustable floor stand for 23-55 inch LED, LCD, and OLED flat-screen TVs with VESA 400x400mm compatibility and an 88 lbs weight capacity.

[PERLESMITH PSTM2 TV Tripod Stand Instruction Manual](#)

Instruction manual for the PERLESMITH PSTM2 TV Tripod Stand, detailing assembly, safety instructions, and adjustments for mounting TVs up to 75 inches.

[PERLESMITH PSTVS33 Tabletop TV Stand Instruction Manual](#)

This instruction manual provides detailed steps for assembling and installing the PERLESMITH PSTVS33 Tabletop TV Stand. It covers compatibility checks for VESA patterns and weight limits, lists all included parts and hardware, and guides users through each installation step, including attaching brackets, assembling the base, mounting the TV plate, securing the TV, and managing cables. Safety warnings and contact information are also provided.

[Perlesmith PSTVS01 Table Top TV Stand Instruction Manual](#)

This document provides instructions for assembling and installing the Perlesmith PSTVS01 Table Top TV Stand. It includes a list of supplied parts and hardware, safety information, and step-by-step assembly diagrams.

INSTRUCTION
MANUAL
BEDIENUNGSANLEITUNG
MANUEL D'INSTRUCTIONS
MANUAL DE INSTRUCCIONES
MANUALE DI ISTRUZIONI
取扱説明書
Rev01(B)

PSTVS13

EN Table Top TV Stand
DE Fernseher-Tischständer
FR Meuble de Télévision à tablier
ES Soporte de Televisor para escritorio
IT Porta per Televisore da tavolo
JP 卓上TVスタンド

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[PERLESMITH PSTVS13 Table Top TV Stand Instruction Manual](#)
This instruction manual provides detailed assembly steps, safety guidelines, and compatibility checks for the PERLESMITH PSTVS13 table top TV stand, designed for TVs up to 88 lbs. It covers VESA compatibility, parts identification, and step-by-step assembly for various TV back types.