

Geberit 500.253.01.1

Geberit Smyle 500253 Square Washbasin User Manual

Model: 500.253.01.1

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Geberit Smyle 500253 Square Washbasin. Please read these instructions carefully before installation and retain them for future reference.

1.1 Safety Information

- Always turn off the main water supply before beginning any installation or maintenance work.
- Use appropriate tools and personal protective equipment (e.g., gloves, eye protection).
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure the mounting surface is structurally sound and capable of supporting the washbasin's weight.

2. PRODUCT OVERVIEW AND FEATURES

The Geberit Smyle 500253 is a modern, square ceramic washbasin designed for recessed installation. It features two tap holes and an integrated overflow for practical use.



Figure 1: Geberit Smyle 500253 Square Washbasin

2.1 Key Features

- Dimensions: 120 x 48 cm (approximately 48.43"W x 22.05"D)
- Material: High-quality ceramic in white finish
- Tap Holes: Two pre-drilled holes for faucet installation
- Overflow: Integrated overflow system
- Style: Modern square design
- Compatibility: Can be combined with Geberit vanity units (e.g., 500.355.00.1, 500.355.JK.1, 500.355.JL.1, 500.355.JR.1)

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- 1 x Geberit Smyle Square Washbasin (Model 500.253.01.1)
- Installation hardware (typically included, verify with packaging)

Note: Faucets, drain assembly, and P-trap are typically sold separately.

4. SPECIFICATIONS

Attribute	Detail
Brand	Geberit
Model Number	500.253.01.1
Material	Ceramic
Color	White
Shape	Square
Product Dimensions (D x W x H)	22.05" x 48.43" x 7.68" (approx. 56 cm x 123 cm x 19.5 cm)
Base Width	120 Centimeters
Installation Type	Recessed
Finish Type	Polished
Drain Type	Pop-Up (compatible)
Item Weight	33.88 Kilograms (74.5 pounds)
Tap Holes	Two
Overflow	Yes
Manufacturer	Keramag

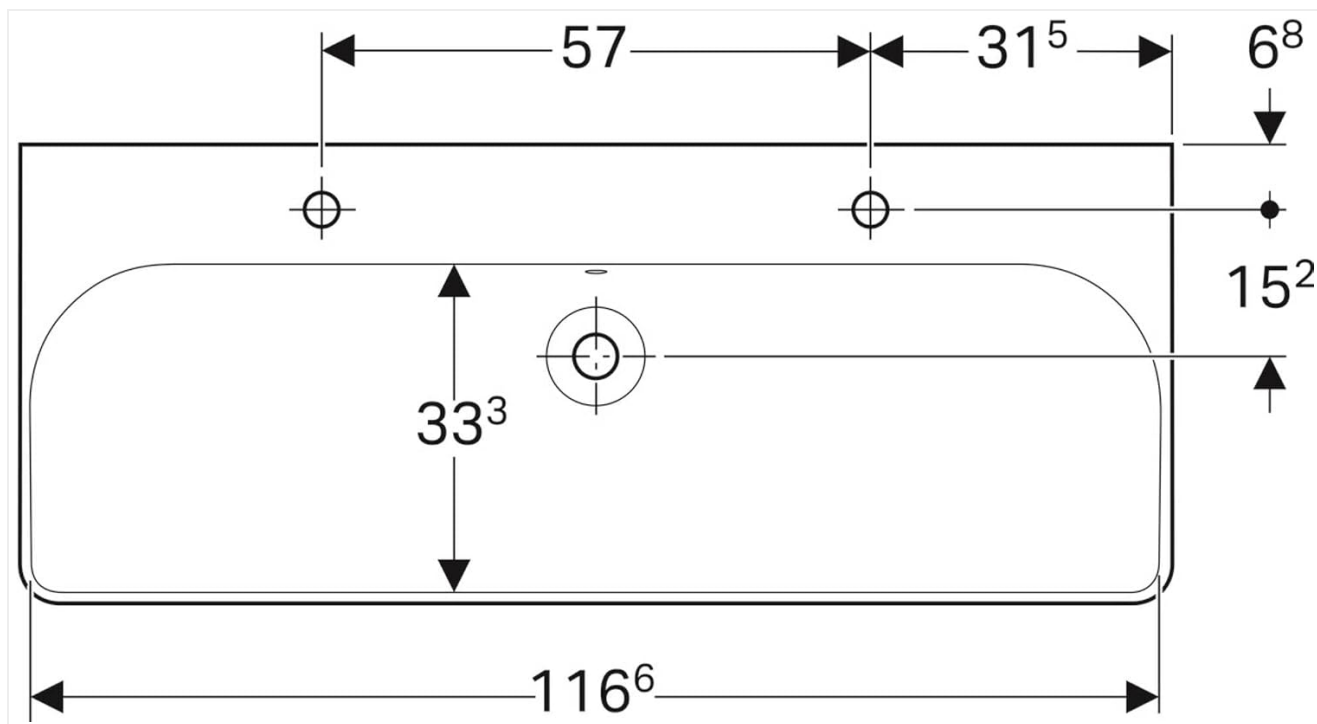


Figure 2: Technical Drawing - Top View with Dimensions

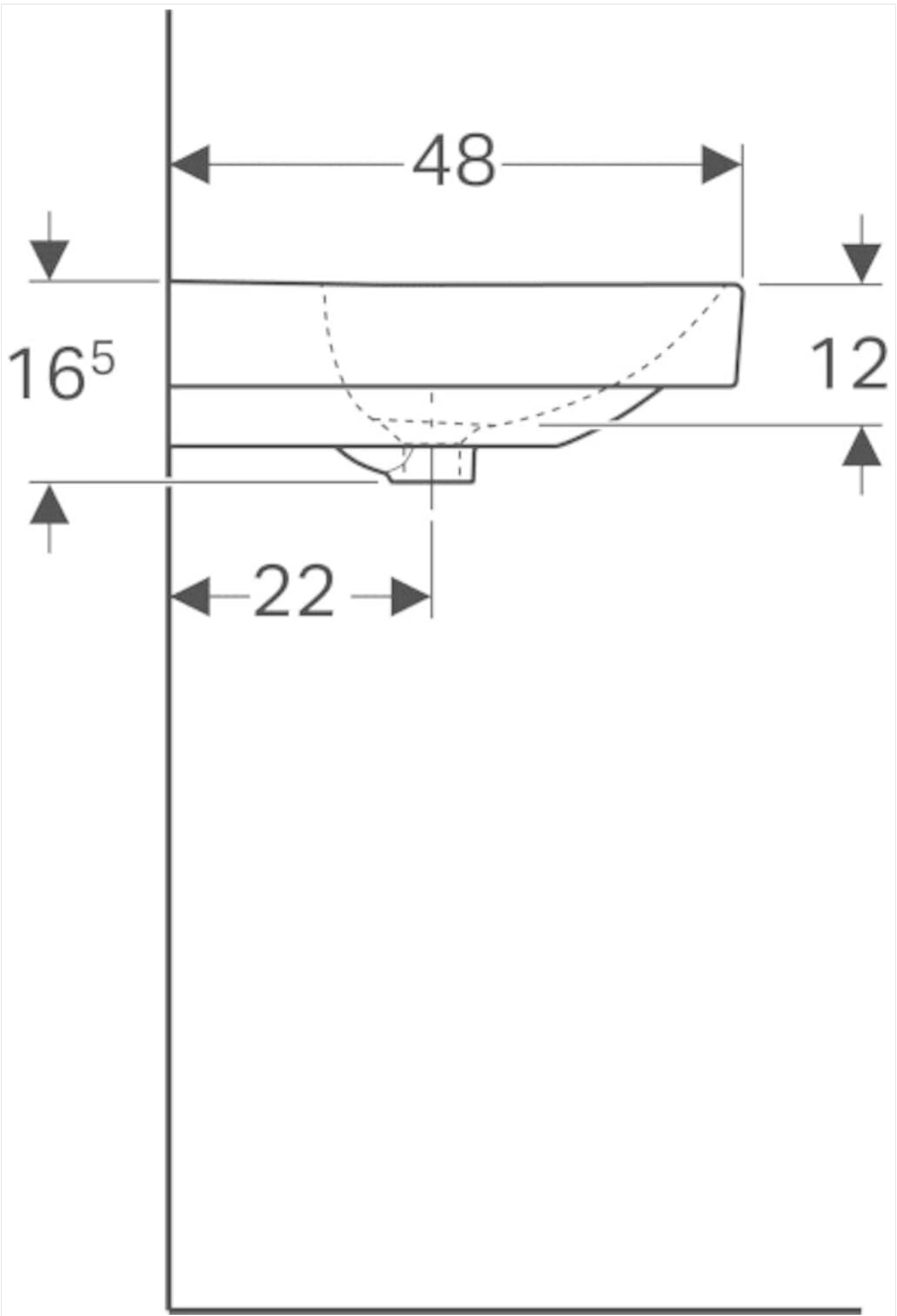


Figure 3: Technical Drawing - Side View with Dimensions

5. SETUP AND INSTALLATION

5.1 Pre-Installation Checks

- Inspect the washbasin for any damage before installation.
- Ensure you have all necessary tools and additional plumbing components (faucets, drain, P-trap, sealant).
- Confirm the wall or vanity unit is prepared and has adequate support for the washbasin.
- Turn off the main water supply to the installation area.

5.2 Installation Steps

1. **Prepare the Installation Area:** Clear the area and ensure the mounting surface is clean and level.
2. **Mount the Washbasin:** Secure the washbasin to the wall using appropriate mounting brackets or place it onto the compatible vanity unit. Follow the specific instructions provided with your mounting hardware.
3. **Install Faucets:** Insert the chosen faucets into the two pre-drilled tap holes and secure them according to the faucet manufacturer's instructions.
4. **Install Drain Assembly:** Install the pop-up drain assembly into the washbasin's drain hole. Ensure a watertight seal using plumber's putty or silicone sealant as recommended.
5. **Connect Water Supply:** Connect the hot and cold water supply lines to the faucets. Hand-tighten connections, then use a wrench for a final quarter-turn, being careful not to overtighten.
6. **Connect Drain to Waste Pipe:** Attach the P-trap to the drain assembly and connect it to the wall waste pipe. Ensure all connections are tight and sealed.
7. **Apply Sealant:** Apply a bead of silicone sealant around the edges where the washbasin meets the wall or vanity unit to prevent water ingress.
8. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Run water into the basin and check the drain connections.

6. USAGE

The Geberit Smyle 500253 Square Washbasin is designed for standard bathroom use, including handwashing and general hygiene. Ensure the overflow is clear of obstructions to function correctly.

7. MAINTENANCE AND CARE

Proper care will ensure the longevity and appearance of your washbasin.

- **Daily Cleaning:** Wipe the washbasin with a soft, dry cloth after each use to prevent water spots and mineral buildup.
- **Regular Cleaning:** Use a mild, non-abrasive cleaner and a soft sponge or cloth. Rinse thoroughly with clean water and dry.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, strong acids, alkalis, or chemical drain cleaners, as these can damage the ceramic surface.
- **Overflow Maintenance:** Periodically clean the overflow channel to ensure it remains free of debris.

8. TROUBLESHOOTING

8.1 Common Issues

- **Leaks:** If you notice leaks, first check all plumbing connections for tightness. Ensure any sealant applied is intact and properly cured. If leaks persist, consult a professional.
- **Slow Drainage:** A slow-draining basin often indicates a blockage in the drain or P-trap. Remove the P-trap and clean out any accumulated hair or debris. Avoid using chemical drain cleaners.
- **Water Spots/Stains:** These are typically caused by hard water. Regular cleaning with a mild descaling agent (e.g., diluted vinegar) followed by thorough rinsing can help.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Warranty terms for Geberit products are typically provided at the point of purchase or can be found on the official Geberit website. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Geberit website or contact their customer service department directly.

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