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## TOTO WT173MA

# TOTO DUOFIT In-Wall Dual Flush Tank System WT173MA Instruction Manual

Model: WT173MA

## 1. PRODUCT OVERVIEW

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The TOTO DUOFIT In-Wall Tank System, model WT173MA, is designed to optimize bathroom space and facilitate cleaning by integrating the tank within the wall. This system features TOTO's Dual-Max flushing technology, offering water conservation through selectable flush volumes. It is also compatible with WASHLET+ and Auto Flush systems, providing enhanced hygiene and convenience.

**Image Description:** A front view of the TOTO DUOFIT In-Wall Dual Flush Tank System. The system is encased in a blue metal frame, designed for in-wall installation. The white plastic tank, prominently displaying the TOTO logo, is visible at the top, connected to copper supply lines and a black waste outlet at the bottom. The internal flushing mechanism is partially visible through a clear panel on the tank.

## Key Features:

- **High-Efficiency DYNAMAX TORNADO Dual Flushing System:** Provides powerful and efficient flushing.
- **Dual-Max Flush:** Offers water conservation with a choice of 0.9 gallons per flush (GPF) for light use or 1.28 GPF for tougher jobs.
- **Copper Supply Line:** Integrated copper supply line for durability and reliable water connection.
- **Auto Flush Compatible:** Designed to work with TOTO Auto Flush systems for hands-free operation.
- **Space Saving Design:** Saves up to 9 inches of floor space compared to standard floor-mounted toilets, contributing to a more open bathroom aesthetic.

## 2. IMPORTANT SAFETY INFORMATION

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Please read all instructions carefully before installation and use. Failure to follow these instructions could result in property damage or personal injury.

- Installation should be performed by a qualified professional to ensure proper function and safety.
- Ensure all local plumbing and building codes are met during installation.
- The in-wall unit supports up to 880 lbs when installed correctly. Verify structural integrity of the wall before installation.
- Turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment (PPE) during installation.

## 3. INSTALLATION AND SETUP

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Proper installation is crucial for the performance and longevity of your TOTO DUOFIT system. It is highly recommended to consult a professional plumber for installation.

### Components Required (Purchased Separately):

- Toilet Bowl (compatible with in-wall tank systems)
- Auto Flush Compatible WASHLET (if desired)
- Push Plate (for manual flush activation)

### Mounting Height Adjustment:

The DUOFIT harness allows for a flexible mounting height range of 15 to 19 inches, enabling customization for user comfort.

### Stud Setting Considerations:

- The system is designed for installation within a **2" x 6" stud setting** and includes a 2" x 6" polyethylene waste outlet.
- For installation within a **2" x 4" stud setting**, the TOTO 2" x 4" PVC outlet kit (THU343) must be purchased separately.

### WASHLET+ Integration:

A pre-attached copper supply line is built into the system to facilitate WASHLET bidet seat installation. The TOTO WASHLET Connection kit (THU794) is required and sold separately to complete the WASHLET installation.

### General Installation Notes:

While this manual provides an overview, detailed installation instructions are provided with the product. It is advisable to

review any accompanying documentation and consider watching instructional videos from TOTO or certified professionals before attempting installation, especially if you are unfamiliar with in-wall plumbing systems.

## 4. OPERATION

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### Dual-Max Flushing System:

The Dual-Max flushing system offers two flush options to conserve water:

- **0.9 GPF (Gallons Per Flush):** A light flush option for liquid waste, maximizing water savings.
- **1.28 GPF (Gallons Per Flush):** A full flush option for solid waste, ensuring effective clearing.

The specific mechanism for selecting these flush options (e.g., dual buttons on a push plate) will be detailed in the push plate's instructions.

### Auto Flush Functionality:

When paired with an Auto Flush compatible WASHLET and push plate, the system provides hands-free automatic flushing after each use. This feature eliminates the need to manually activate the flush, enhancing hygiene and convenience.

## 5. MAINTENANCE

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Regular maintenance ensures the optimal performance and longevity of your TOTO DUOFIT system. Specific maintenance procedures for the internal tank components are typically outlined in the detailed installation guide provided with the product.

- Periodically inspect visible connections for leaks.
- Clean the exterior surfaces of the push plate and toilet bowl regularly with mild, non-abrasive cleaners.
- Avoid using harsh chemicals or abrasive tools that could damage finishes or internal components.
- For internal component maintenance or repair, it is recommended to contact a qualified plumber or TOTO customer support.

## 6. TROUBLESHOOTING

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This section provides general guidance for common issues. For detailed troubleshooting specific to your TOTO DUOFIT system, please refer to the comprehensive manual included with your product or contact TOTO customer support.

### Common Issues and Potential Solutions:

- **Weak Flush:** Ensure the water supply valve is fully open. Check for any obstructions in the flush valve or waste outlet.
- **Continuous Running Water:** This may indicate an issue with the fill valve or flush valve seal. Turn off the water supply and inspect these components.
- **Auto Flush Not Activating:** Verify that the WASHLET and Auto Flush components are correctly installed and powered. Refer to the WASHLET and push plate manuals for specific troubleshooting.
- **Leaks:** Immediately turn off the water supply. Inspect all connections for tightness and proper sealing. If a leak persists, professional assistance is required.

## 7. SPECIFICATIONS

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Attribute	Detail
Brand	TOTO
Model Number	WT173MA
Installation Type	Wall Mounted
Flush Type	Dual-Max, Dual Flush (0.9 GPF / 1.28 GPF)
Material	Copper, Plastic
Item Weight	38 Pounds
Product Dimensions	47.5 x 26 x 6 inches
Compatible Stud Setting	2" x 6" (2" x 4" with separate adapter THU343)
WASHLET+ Ready	Yes (requires TOTO WASHLET Connection kit THU794)
UPC	739268348691
Date First Available	February 6, 2020

## 8. WARRANTY INFORMATION


TOTO products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to the DUOFIT In-Wall Dual Flush Tank System WT173MA, please refer to the warranty documentation included with your purchase or visit the official TOTO website. Warranty coverage typically addresses manufacturing defects under normal use.






## 9. CUSTOMER SUPPORT

If you have any questions regarding the installation, operation, maintenance, or troubleshooting of your TOTO DUOFIT In-Wall Dual Flush Tank System, please contact TOTO customer support. Have your model number (WT173MA) and purchase information ready when contacting support.

**TOTO Official Website:** [www.totousa.com](http://www.totousa.com)

### Related Documents - WT173MA

	<p><a href="#">TOTO AP WASHLET+ S550e Wall-Hung Toilet: Features, Specs, and Installation</a></p> <p>Comprehensive guide to the TOTO AP WASHLET+ S550e Wall-Hung Toilet, detailing its features like DYNAMAX TORNADO FLUSH, CEFIONTECT glaze, and DuoFit In-Wall Tank system. Includes product specifications, dimensions, and installation notes for a modern bathroom upgrade.</p>
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	<p><a href="#">TOTO DUOFIT® In-Wall Tank Unit - 1.28 GPF &amp; 0.9 GPF</a></p> <p>Detailed specifications and features for the TOTO DUOFIT® In-Wall Tank Unit, a high-efficiency dual-flush system designed for modern bathrooms. Includes information on water usage, installation, models, and compatible components.</p>
	<p><a href="#">TOTO SP WASHLET+ SX Wall-Hung Toilet: High-Efficiency 1.28GPF &amp; 0.9GPF</a></p> <p>Detailed specifications and features of the TOTO SP WASHLET+ SX Wall-Hung Toilet, a high-efficiency toilet system with DYNAMAX TORNADO FLUSH, CEFIONTECT ceramic glaze, and adjustable WASHLET+ SX features. Includes installation notes, dimensions, and available options.</p>
	<p><a href="#">TOTO CWT4283084CMFG EP WASHLET+ C5 Wall-Hung Toilet: Features, Specifications, and Installation</a></p> <p>Detailed information on the TOTO CWT4283084CMFG EP WASHLET+ C5 Wall-Hung Toilet, including features like DYNAMAX TORNADO FLUSH, CEFIONTECT ceramic glaze, DuoFit In-Wall Tank, and WASHLET+ C5. Specifications, product dimensions, and installation notes are provided.</p>
	<p><a href="#">TOTO Drake WASHLET+ S500e Two-Piece Toilet - 1.28 GPF</a></p> <p>Detailed specifications and features for the TOTO Drake WASHLET+ S500e two-piece toilet, a high-efficiency 1.28 GPF toilet with CEFIONTECT ceramic glaze and TORNADO FLUSH system.</p>
	<p><a href="#">TOTO WASHLET+ Brochure: Advanced Bidet Toilet Seats for Ultimate Comfort and Hygiene</a></p> <p>Explore the TOTO WASHLET+ series, featuring innovative bidet toilet seats and integrated toilet systems designed for enhanced comfort, superior cleanliness, and modern bathroom luxury. Discover key technologies like Clean Synergy, CEFIONTECT, TORNADO FLUSH, and EWATER+.</p>