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> TERRAlife Hyperion 24 Dual-Mount Granite Composite Single Bowl Kitchen Sink Instruction Manual

## TERRAlife TG2420CG

# TERRAlife Hyperion 24 Dual-Mount Granite Composite Single Bowl Kitchen Sink

Model: TG2420CG

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your TERRAlife Hyperion 24 Dual-Mount Granite Composite Single Bowl Kitchen Sink. Please read all instructions carefully before beginning installation or use to ensure proper function and longevity of your product.

The TERRAlife Hyperion 24 sink is crafted from a durable granite composite material, designed for resilience and ease of care in your kitchen environment. It features a dual-mount design, allowing for both undermount and drop-in installation.

## SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all local plumbing and building codes are followed during installation.
- Turn off the water supply before beginning any plumbing work.
- Handle the sink with care to avoid damage or injury. The sink is heavy; use proper lifting techniques or seek assistance.
- Do not use harsh chemicals or abrasive cleaners on the sink surface, as this may damage the finish.

## WHAT'S INCLUDED

Verify that all components are present before beginning installation.

- TERRAlife Hyperion 24 Granite Composite Sink
- Chrome Finished Stainless Steel Basket Strainer
- Installation Hardware (clips for drop-in, mounting adhesive for undermount - check packaging for specifics)



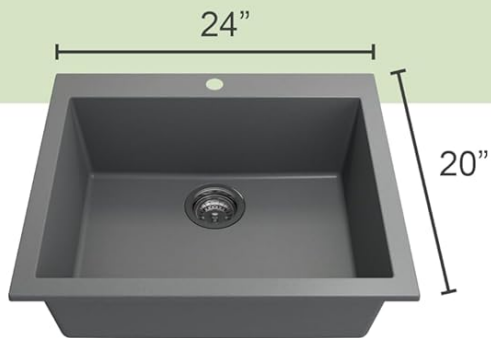
*Image: The TERRAlife Hyperion 24 sink shown with the included chrome basket strainer.*

## DIMENSIONS AND REQUIREMENTS

Understanding the sink's dimensions and cabinet requirements is crucial for proper installation.

- **Outside Dimensions:** 24" (W) x 20" (D) x 8" (H) (609mm x 558mm x 203mm)
- **Inside Dimensions:** 20.87" (W) x 15.9" (D) x 7.25" (H) (530mm x 405mm x 184mm)
- **Minimum Cabinet Base:** Requires a 27-inch wide cabinet base or larger.

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## OUTSIDE DIMENSIONS

24" X 20" X 8" (609 x 558 x 203mm)

## INSIDE DIMENSIONS

20.87" (530mm) Wide

15.9" (405mm) Front-to-back

7.25" (184mm) Depth

Great for kitchens, prep areas, bars, pantries, laundries and more...

Made from 80% luxury granite with 20% resin for added strength and durability



*Image: Detailed diagram illustrating the external and internal measurements of the sink.*



**Requires a sink cabinet 27 inches or wider**

*Image: The sink installed in a countertop, emphasizing the requirement for a 27-inch or wider cabinet base.*

## FEATURES

- **Material:** Composite made from fine quartz sand and luxury resin for enhanced durability.
- **Durability:** Resists impact damage, chipping, and scratches.
- **Heat Resistance:** Safe up to 535° Fahrenheit (279° Celsius).
- **Stain & Scratch Resistant:** Non-porous surface for easy cleaning and resistance to staining.
- **Color Safe:** Finish and gloss remain stable, unaffected by time or sun damage.
- **Sound Dampening:** Solid wall construction reduces noise and echoing for a quieter experience.
- **Food Grade Safe:** Made from 100% organic and natural materials.
- **Easy Drain:** Softly sloping surfaces facilitate efficient water flow.
- **Deep & Big Basins:** Deeper bowls with solid walls for roomier basins.

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## EXTREME DURABILITY



**Stronger**  
Super strong surfaces  
resist scratches and chips

535°F



**Heat Safe**  
Safe for hot pots and pans  
with no fear of damage



**Color Safe**  
Finish and gloss stays true  
and won't be affected  
by time or sun damage



**Stain Resistant**  
Non-porous surface  
resists stains for easy  
cleaning



Image: Visual representation of the sink's extreme durability, highlighting resistance to scratches, heat, UV, and stains.

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## EASY CARE & SAFE



**Non-Toxic**  
Food safe surfaces



**Easy Drain**  
Softly sloping surfaces  
make for easy water flow



**Sound Dampening**  
Reduces noise  
and echoing



**Deep & Big Basins**  
Deeper bowls with solid  
walls for roomier basins

Image: Visual representation of the sink's easy care and safety attributes, such as food-safe surfaces, efficient drainage, sound dampening, and spacious basins.

## SETUP AND INSTALLATION

### 1. Choose Installation Type: Dual-Mount

The Hyperion 24 sink supports two installation methods: Drop-In (top-mount) and Undermount. Select the method appropriate for your countertop and cabinet.

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## TG2420CG - HYPERION 24

#### 100% Organic and Natural

Food grade safe and all natural material

#### Sound Dampening

Solid wall construction provides a quiet experience

#### Heat Safe

Resists heat damage up to 535°F

#### Stain and Scratch Resistant

Extra durable surface resists scratching and staining



Drop-In

**Dual-Mount** sink allows you to choose your installation option.



Undermount

*Image: Examples of the sink installed as a Drop-In (top-mount) and Undermount, demonstrating the dual-mount capability.*

### 2. Countertop Preparation

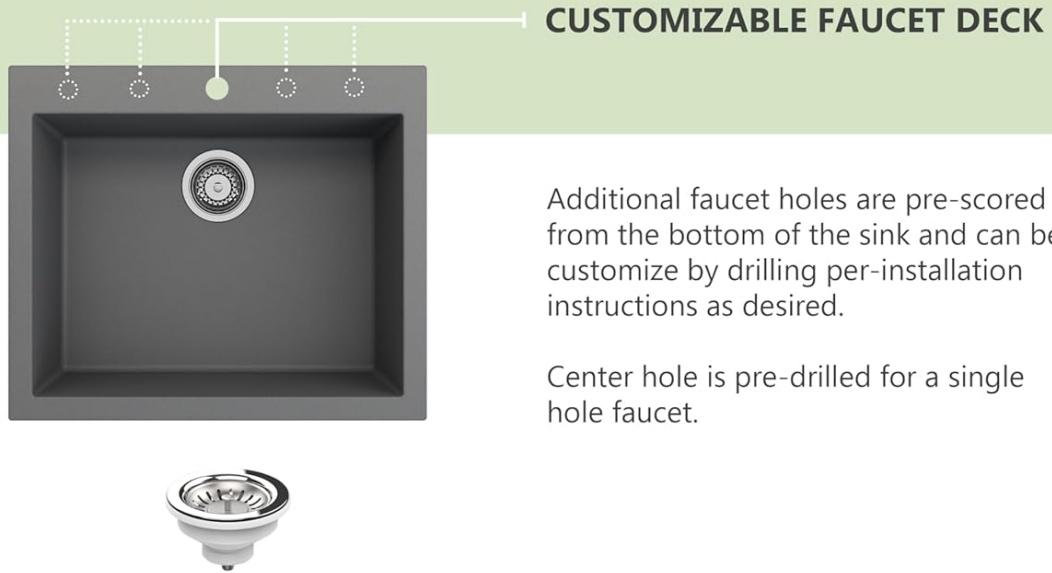
- For Drop-In installation, use the provided template (if included, otherwise measure carefully) to cut the opening in your countertop. Ensure the opening is slightly smaller than the sink's rim.
- For Undermount installation, the countertop opening should match the inner dimensions of the sink bowl. Professional installation is recommended for undermount cuts.
- Ensure the countertop surface is clean and dry before proceeding.

### 3. Faucet and Accessory Installation (Customizable Faucet Deck)

The sink features a customizable faucet deck. A center hole is pre-drilled for a single-hole faucet. Additional faucet holes are pre-scored from the bottom of the sink and can be drilled as needed for accessories like soap dispensers or air gaps.

- Identify the desired locations for additional holes.
- Using a suitable drill bit (e.g., diamond-tipped hole saw) and following manufacturer guidelines, carefully drill through the pre-scored areas from the underside of the sink.
- Install your faucet and other accessories according to their respective manufacturer instructions.

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**WHAT'S INCLUDED:** 100% Organic **granite sink** & Chrome **basket strainer**

*Image: Illustration of the sink's customizable faucet deck, indicating the pre-drilled center hole and pre-scored locations for additional holes.*

## 4. Sink Placement and Sealing

- Apply a bead of silicone sealant around the edge of the countertop opening (for drop-in) or the top edge of the sink (for undermount).
- Carefully lower the sink into the opening (drop-in) or lift it into place against the underside of the countertop (undermount).
- Secure the sink using the provided mounting clips (for drop-in) or appropriate undermount clips/adhesive (for undermount). Tighten fasteners evenly until snug, but do not overtighten.
- Wipe away any excess sealant immediately.

## 5. Drain Assembly

- Install the included chrome basket strainer according to its specific instructions. Ensure a watertight seal using plumber's putty or silicone sealant as directed.
- Connect your P-trap and drain lines to the basket strainer, ensuring all connections are tight and leak-free.
- The sink is safe for use with high-capacity garbage disposals. If installing a disposal, follow the disposal manufacturer's instructions for attachment to the sink flange.

## 6. Water Supply Connection

- Connect the hot and cold water supply lines to your faucet.
- Turn on the water supply and check for any leaks at all connections. Tighten as necessary.

## OPERATING INSTRUCTIONS

Your TERRAlife Hyperion 24 sink is designed for everyday kitchen use. Operate your faucet as per its manufacturer's instructions. The sink's durable surface is suitable for various kitchen tasks, including food preparation and dishwashing.

- **Temperature:** The sink is heat safe up to 535°F, allowing for direct placement of hot pots and pans.
- **Disposal Use:** If a garbage disposal is installed, operate it according to its manufacturer's guidelines. The sink's sound-absorbing properties help minimize disposal noise.
- **Drainage:** The softly sloping basin ensures efficient water drainage.

## MAINTENANCE AND CARE

Proper care will help maintain the appearance and performance of your granite composite sink.

- **Daily Cleaning:** Clean daily with a soft cloth or sponge and mild dish soap. Rinse thoroughly with water and wipe dry to prevent water spots.
- **Stain Removal:** For stubborn stains, use a non-abrasive cleaner specifically designed for granite composite sinks. Avoid abrasive pads or harsh chemicals like bleach, ammonia, or strong acids, as these can damage the surface.
- **Preventing Water Spots:** Wipe the sink dry after each use, especially in hard water areas, to prevent mineral buildup.
- **Heat:** While the sink is heat resistant, avoid placing extremely hot items directly on the surface for extended periods without protection.
- **Scratches:** The sink is scratch-resistant, but using cutting boards for food preparation is always recommended to protect both the sink and your knives.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Water spots/mineral buildup	Hard water residue	Wipe sink dry after each use. For existing buildup, use a mild vinegar solution (diluted) or a specialized mineral remover, then rinse thoroughly.
Slow drainage	Drain clog or debris in strainer	Clear debris from the basket strainer. If a clog persists, use a plunger or a drain cleaner safe for plumbing. Avoid harsh chemical drain cleaners.
Leaking around drain or faucet	Loose connections or improper sealant	Check and tighten all plumbing connections. Reapply plumber's putty or silicone sealant if necessary.
Dull appearance	Residue buildup or lack of regular cleaning	Clean thoroughly with a mild cleaner. Consider using a granite composite sink enhancer or polish to restore luster.

## SPECIFICATIONS

Brand	TERRAlife
Model Number	TG2420CG

<b>Product Name</b>	Hyperion 24 Dual-Mount Granite Composite Single Bowl Kitchen Sink
<b>Color</b>	Concrete Gray
<b>Material</b>	Granite Composite
<b>Installation Type</b>	Dual-Mount (Undermount or Drop-In)
<b>Outside Dimensions</b>	24" W x 20" D x 8" H
<b>Inside Dimensions</b>	20.87" W x 15.9" D x 7.25" H
<b>Minimum Cabinet Size</b>	27 inches wide
<b>Heat Resistance</b>	Up to 535°F
<b>Included Components</b>	Sink, Chrome Basket Strainer
<b>Item Weight</b>	29 Pounds
<b>UPC</b>	191500028943

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**TG2420XX - HYPERION 24 (Available in 4 colors)**



**TG2420MB**  
**Matte Black**



**TG2420CG**  
**Concrete Gray**



**TG2420MT**  
**Metallic Black**



**TG2420MW**  
**Matte White**

*Image: The Hyperion 24 sink is available in multiple colors, including the Concrete Gray (TG2420CG) model.*

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the TERRAlife official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

**Manufacturer:** TERRAlife

**Website:** [Visit the TERRAlife Store on Amazon](#)

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