WH46DBH500EV

SAMSUNG

Bespoke AI Laundry Hub™ 4.6 cu. ft. Large Capacity Single Unit Washer with Flex Auto Dispense System and 7.6 cu. ft. Electric Dryer in Brushed Black



Available Color

Brushed Black

Washer Features

- Laundry Hub™ with Easy Reach Control Panel
- AI OptiWash™
- Flex Auto Dispense System
- Super Speed Wash
- 4.6 cu. ft. Large Capacity
- Wi-Fi Connectivity with SmartThings*
- Steam Wash
- Energy Star® Certified
- AI Smart Dial
- Self Clean+
- 1200 RPM Maximum Spin Speed
- DIT Motor

Dryer Features

- AI Optimal Dry
- Super Speed Dry
- Vent Sensor
- Sensor Dry
- Drum Light
- Lint Filter Alert
- Wi-Fi Connectivity with SmartThings*
- 3-Way Venting (Back, Left, Right)
- Energy Star® Certified

Convenience

- Child Lock
- Filter Check Indicator
- Dispenser Trays: Main Wash, Bleach, Auto Detergent, Auto Softener

Warranty	
Washer	Dryer
One (1) Year Parts and Labor **Three (3) Years** Stainless Steel Tub (Part Only) **Ten (10) Years** Washing DIT (Digital Inverter Motor) Motor Part (Part Only)**	**One (1) Year** Parts and Labor

Dimensions (WxHxD) & Weight	
Product Dimensions	27" x $74^{7}/_{16}$" x $31^{3}/_{8}$"
Product Weight	319.7 lbs
Shipping Dimensions	$29^{3}/_{8}$" x $81^{15}/_{16}$" x $34^{1}/_{8}$"
Shipping Weight	330.7 lbs

UPC		
Brushed Black with Electric Dryer	WH46DBH500EV	887276814520
Brushed Black with Gas Dryer	WH46DBH500GV	887276814537
Optional Vent Kit	DV-2A	887276146416

Washer Cycles/Settings	
24 Total Washing Cycles	Normal, AI OptiWash, Heavy Duty, Bedding, Perm Press, Delicates, Activewear, Wool, Towels, Eco Cold, Rinse + Spin, Self Clean+, Small Load, Colors, Spin Only, Denim, Super Speed, Steam Sanitize, Steam Allergen, Steam Normal, Power Steam, Steam Whites, Steam Bulky, Power Rinse
18 Options	Pre Soak, Extra Rinse, My Cycles, Delay End, Smart Control, Super Speed, Drum Light, Child Lock, Dispenser 1, Dispenser 2, Pump Clean, AI Pattern, Calibration, Self Diagnosis, Volume, Language, Wi-Fi, Factory Reset
5 Temperature Settings	Extra Hot, Hot, Warm, Cold, Tap Cold
5 Spin Settings	Extra High, High, Medium, Low, Extra Low
5 Soil Settings	Extra Heavy, Heavy, Normal, Light, Extra Light

Dryer Cycles/Settings	
18 Preset Drying Cycles	AI Optimal Dry, Super Speed, Eco Normal, Normal, Heavy Duty, Towels, Perm Press, Activewear, Bedding, Delicates, Wool, Sanitize, Shirts, Denim, Time Dry, Air Fluff, Small Load, Rack Dry
13 Options	Damp Alert, Wrinkle Prevent, My Cycles, Smart Control, Eco Dry, Drum Light, Child Lock, Volume, AI Pattern, Wi-Fi, Language, Vent Blockage Test, Factory Reset
5 Temperature Settings	High, Medium, Medium Low, Low, Extra Low
5 Drying Levels	Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry

Ratings		Electrical Requirements	
Washer	Dryer	Washer	Dryer
CEE Tier 3	608 kWh/yr	120 V / 60 Hz	240 V / 60 Hz
IMEF = 3.10			
IWF = 2.9			
95 kWh/yr		15 Amps	30 Amps
ENERGY STAR			

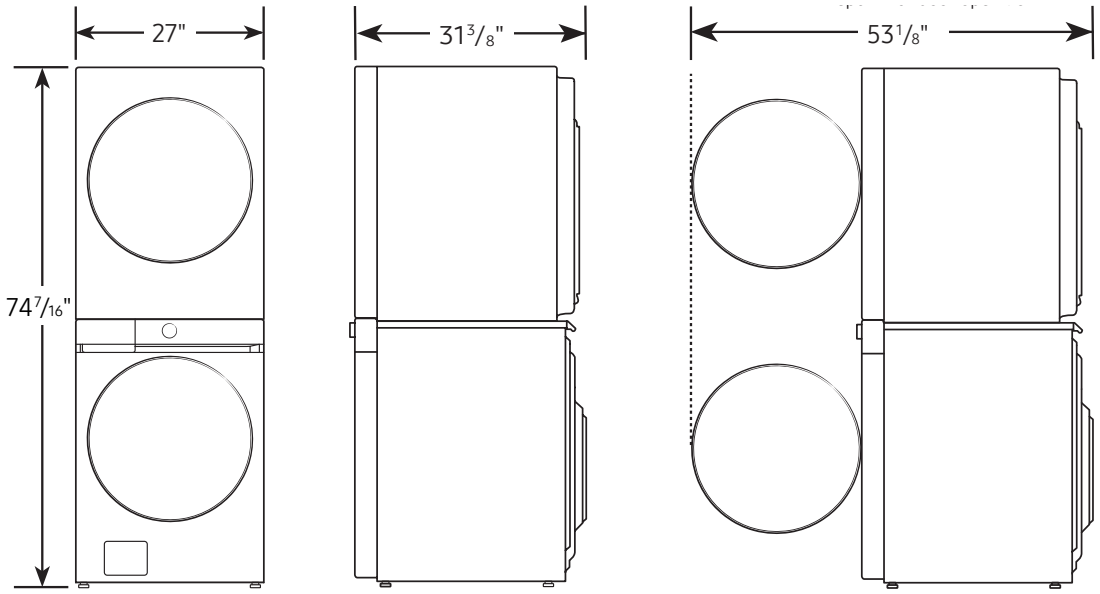
*Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.

**As of 1 April 2026. 10 year warranty is limited to the Digital Inverter Motor of washers purchased on 1 April 2026 or later. A purchase receipt indicating the purchase date is required for a claim. Additional restrictions and limitations apply, see warranty for details.

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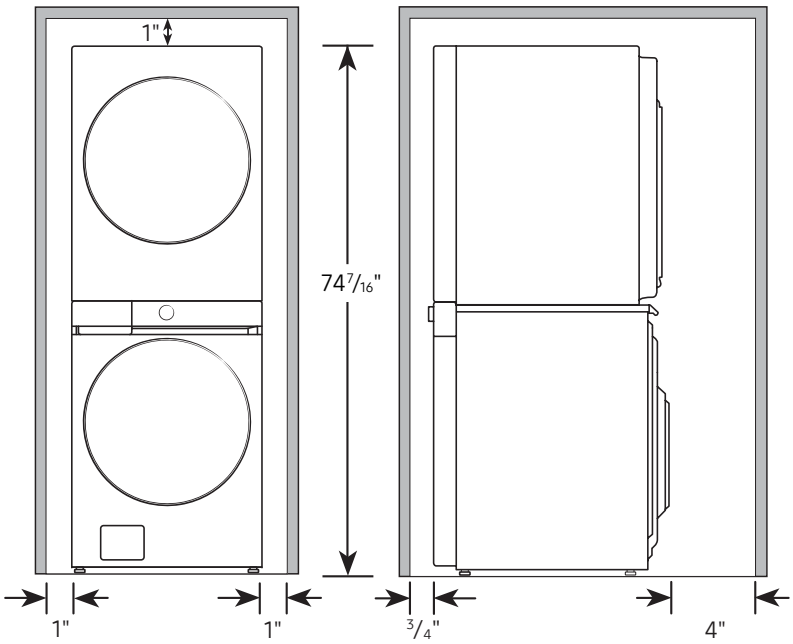
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Dimensions



Alcove or Closet Installation

The front of the alcove or closet must have two unobstructed air openings for a combined minimum total area of 72 in.[2]

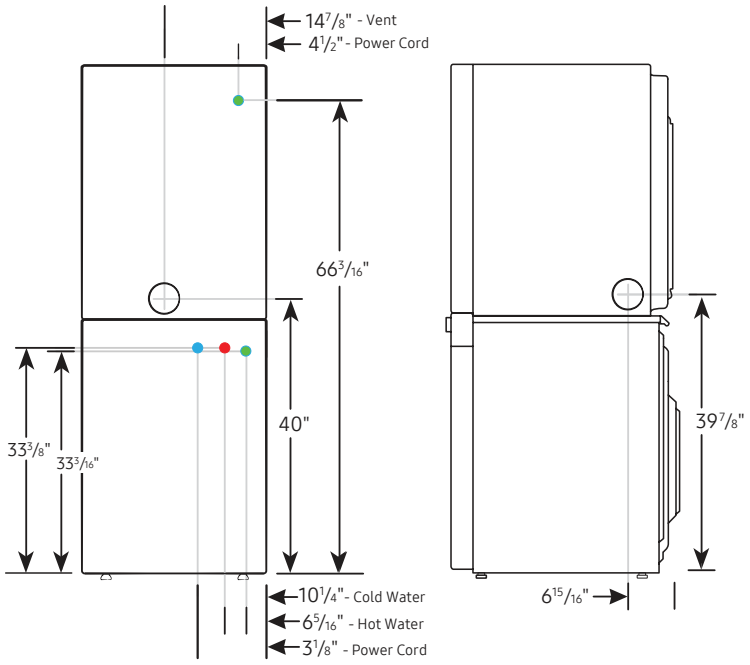


Connection Dimensions*

Back and side views

*Measurements are approximations for frame only.

LEGEND:
- Cold Water Connection
- Hot Water Connection
- Power Cord



Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.

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