LG SIGNATURE

LG SIGNATURE Dishwasher

TrueSteam'
LoDecibel™ Operation (38 dB)
QuadWash™
Textured Steel™ Finish
Height Adjustable 3rd Rack
EasyRack™ Plus System
Inverter Direct Drive™ Technology
Glide Rail and Ball-bearing Wheel Design
Dual Zone Wash
ThinQ
10-Year Warranty on Inverter Direct Drive Motor
Energy Star Rated
Fingerprint & Smudge Resistant, Easy-to-Clean Finish





CAPACITY		
Total Place Settings	15	
Upper Rack Dish Height Limit	7.1"	
Lower Rack Dish Height Limit	12.5"	
RACKS AND BASKETS		
Cutlery Baskets	Yes	
Cup Rack	Yes	
Stemware Holder	Yes	
Fold Down Tines	Yes (Full Fold on Upper & Full Fold on Lower)	
BPA-Free Nylon Coated Racks and Tines	Yes	
Rack Handle	Yes (Upper) Yes (Lower)	
Glide Rail	Yes	
EasyRack™ Plus System	Yes	
Height Adjustable Upper Rack	Yes	
Height-Adjustable 3rd Rack	Yes	
STYLE AND DESIGN		
Control Panel Location	Top Control	
Electronic Controls	Fully Integrated Metal Touch Control Panel	
SignaLight™ Cycle Indicator Lights	3	
Time Remaining Indicator	Yes (LED)	
Tub Material	NeveRust™ Stainless Steel	
Tub Light	Yes	
Handle	Pocket Handle	
All Available Colors	Textured™ Steel	
Fingerprint Resistant	Yes	
FEATURES		
TrueSteam*	Yes	
QuadWash®	Yes	
Wheelbearing	Yes	
Inverter Direct Drive Motor	Yes	
LoDecibel™ Quiet Operation	38 dBA	
Number of Wash Cycles	10 (Auto, Heavy, Delicate, Refresh, Normal, Turbo, Download Cycle, Machine Clean, Rinse Express)	
Number of Options	9 (Dual Zone, Half Load, Steam, High Temp, Extra Dry, Delay Start, Control Lock, Night Dry, Remote Start)	
Number of Spray Arms	3 (Top, Upper, Lower)	
SenseClean™ Wash System	Yes	

Vario Wash	Yes	
Detergent and Rinse-Aid Dispenser	Yes	
Hybrid Condensing Drying System	Yes	
End of Cycle Indicator	Yes (Beeper + END indication on display)	
Hidden Water Heater	Yes	
Safety Float Switch (Leaks)	Yes	
Soil (Turbidity) Sensor	Yes	
Tub Insulation (Damping Sheet, Sound Absorbing Material (felt), Base)	Yes	
BPA-Free Nylon Coated Racks and Tines	Yes	
Anti-Bacterial Treatment (Drain hose)	Yes	
Balanced Door	Yes	
3-Stage Filtration System	Yes	
THINQ™ SMART FEATURES		
wi-fi Enabled	Yes	
Voice Activation	Yes	
Works with	Google Assistant and Amazon Alexa	
Remote Monitoring	Yes	
SmartDiagnosis™	Yes	
CERTIFICATIONS		
NSF* Certified		
POWER RATINGS		
ENERGY STAR® Qualified	Yes	
CEE Tier	1	
Energy Use (kWh/Year)		
List gy obe (Kirrily Tear)	269 kWh/Year	
Water Factor (WF)	269 kWh/Year 2.9	
Water Factor (WF)		
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS	2.9	
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS Product Dimensions (in) (W x H x D)	2.9 23 3/4" x 33 3/5" x 24 3/5"	
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS Product Dimensions (in) (W x H x D) Product Weight (lbs)	2.9 23 3/4" x 33 3/5" x 24 3/5" 95.0 lbs	
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS Product Dimensions (in) (W x H x D) Product Weight (Ibs) Depth with Door Closed with Handle (in)	2.9 23 3/4" x 33 3/5" x 24 3/5" 95.0 lbs 24 3/5"	
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS Product Dimensions (in) (W x H x D) Product Weight (lbs) Depth with Door Closed with Handle (in) Depth with Door Open (in)	2.9 23 3/4" x 33 3/5" x 24 3/5" 95.0 lbs 24 3/5" 50 1/2"	
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS Product Dimensions (in) (W x H x D) Product Weight (Ibs) Depth with Door Closed with Handle (in) Depth with Door Open (in) Carton Dimensions (in) (W x H x D)	2.9 23 3/4" x 33 3/5" x 24 3/5" 95.0 lbs 24 3/5" 50 1/2" 28" x 34 7/10" x 29 3/5"	
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS Product Dimensions (in) (W x H x D) Product Weight (Ibs) Depth with Door Closed with Handle (in) Depth with Door Open (in) Carton Dimensions (in) (W x H x D) Shipping Weight with Carton (Ibs)	2.9 23 3/4" x 33 3/5" x 24 3/5" 95.0 lbs 24 3/5" 50 1/2" 28" x 34 7/10" x 29 3/5"	
Water Factor (WF) DIMENSIONS/CLEARANCES/WEIGHTS Product Dimensions (in) (W x H x D) Product Weight (lbs) Depth with Door Closed with Handle (in) Depth with Door Open (in) Carton Dimensions (in) (W x H x D) Shipping Weight with Carton (lbs) LIMITED WARRANTY	2.9 23 3/4" x 33 3/5" x 24 3/5" 95.0 lbs 24 3/5" 50 1/2" 28" x 34 7/10" x 29 3/5" 107.1 lbs 1 Year Labor, 1 Year Parts, 5 Years Control Board and Rack Parts, 10 Years Direct Drive Motor,	

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LUDP8908SN

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QUICK INSTALL & CLEARANCES

For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

DIMENSIONS	
A Width	23 3/4"
B Height	33 3/5"
C Depth	24 3/5"
D Depth with Door Closed with Handle (in)	24 3/5"
E Depth with Door Open (in)	50 1/2"
Carton Dimensions (in) (W x H x D)	28" x 34 7/10" x 29 3/5"
POWER RATINGS	
ENERGY STAR® Qualified	Yes
CEE Tier	1
Energy Use (kWh/Year)	269 kWh/Year
Water Factor (WF)	2.8
CERTIFICATIONS	
NSF® Certified	Yes

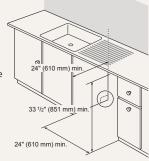




PREPARING CABINET OPENING

This dishwasher is designed to fit a standard dishwasher opening An opening may be needed on both sides to route plumbing and electrical connections.

- Select a location as close to the sink as possible for easy connections to water and drain lines.
- To ensure proper drainage, install the dishwasher no more than 12 ft. (3.65 m) from the sink.
- If installing the dishwasher in a corner, leave a minimum of 2" (50 mm) between the dishwasher and the adjacent wall.
- To allow for proper clearance of plumbing and electrical, use the template included with the literature to determine the clearance on the side of the cabinet where the cabinet meets the back wall. Using a 2 1/2" diameter hole saw, drill a hole in the target area as shown on the template.
- For flush installations only, you may remove the cabinet brace inside the cabinet.



WARNING

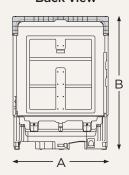
 Don't use existing holes unless they are in the target area. Otherwise, the water supply and drain hose may be damaged by being crushed or kinked.

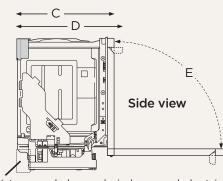
CAUTION

Failure to properly locate the hole for the water and drain lines may prevent
the dishwasher from installing flush with the cabinets and could result in
kinked or damaged lines. Installation damage is not covered by the warranty,
and leaks caused by improper installation may result in property damage.

PRODUCT DIMENSIONS

Back view

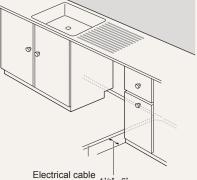




Water supply hose, drain hose and electric cable should be passed through this area.

PREPARING ELECTRICAL WIRING

- Operate this appliance with the correct voltage as shown in your User Manual and on the rating plate. Connect it to a dedicated, properly grounded branch circuit which is protected by a time delay fuse. Connect the appliance using 3-wires, including a ground wire.
- If an outlet and other power connector are used, it should be in an accessible location adjacent to and not behind the dishwasher and within 4 ft (1.2 m) of the dishwasher's side.
- The wiring must be grounded properly. If in doubt, have it checked by a qualified electrician. Do not connect any other appliance to the same outlet
- Route the wiring.
- Make sure the electrical cable is oriented in the right side channel.



(115 mm - 152 mm)

WARNING

- For personal safety, remove house fuse or open circuit breaker before installation.
- Do not use an extension cable or adapter with this dishwasher

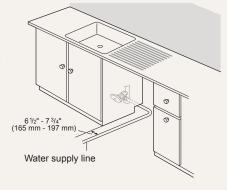
NOTE:

• If you find any damage to the dishwasher, contact your retailer or contractor.

PREPARING WATER SUPPLY CONNECTION

Make sure the house water supply is turned off before connecting the dishwasher water lines.

- Connect the dishwasher to a hot water supply with a temperature range between 120°F (49°C) and 149°F (65°C). This temperature range provides the best washing results and shortest cycle time. To prevent damage to dishes, the temperature should not exceed 149°F (65°C).
- When connecting the dishwasher water line, sealing tape or compound should be used on pipe threads to avoid leaks. Tape or compound should not be used on compression fittings



• The water supply tube must be located in the left side channel.

NOTE:

• If you find any damage to the dishwasher, contact your retailer or contractor.