

# INTRODUCING LG Dishwashers



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## Cleaner dishes are just the beginning.

LG proudly presents a new line of dishwashers that tastefully blends ingenious performance with beautiful design.

Experience LG's digitally advanced technology which provides superior cleaning, intuitive controls and vast interior capacity with numerous flexible storage features. And like all LG appliances you can be sure that our dishwashers are reliable, durable, environmentally friendly and, oh so quiet.

All-new LG Dishwashers—Another Delightfully

Smart Solution from LG.





# More room means fewer loads

LG Dishwashers feature an innovative compact Direct Inverter Motor to create one of the largest usable capacities. But that's not all. LG has built in many flexible solutions so you can easily adjust both racks to accommodate all your dishes, pots, pans, etc.



### INDUSTRY'S TALLEST TUB

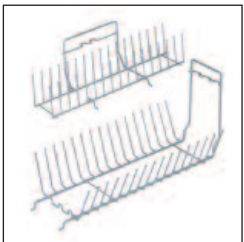
LG introduces a dishwasher tub which is up to 2" taller and accommodates larger dishes than any other brand. Place up to 14" dishes on the bottom rack, and up to 12" dishes on the adjustable top rack. Our dishwashers can hold up to 16 place settings. LG's Slim Direct Inverter Motor, which is only 1 1/2" tall, leaves extra room for the tub.



**HEIGHT ADJUSTABLE UPPER RACK**  
LG's flexible rack design features an upper rack that can be raised or lowered 2" for maximum loading flexibility.



**FOLD DOWN TINES**  
Two rows of tines, in the upper and lower racks, can be adjusted to five different settings to create more usable space for dishes of all sizes and shapes.



**REMOVABLE TINES**  
Create instant space for large bowls or pots in the lower rack by removing the tines. Combined with the fold down tines, the lower rack can be made completely flat.



**3-IN-1 CUTLERY BASKETS**  
Use as one large cutlery basket, separate them, or take them out of the dishwasher altogether for instant space. Each comes with a cover so smaller items, like pacifiers, stay put.



**STEMWARE HOLDER**  
Plastic grips secure wine glasses, goblets and champagne flutes so they don't move during cleaning. The stemware holder can also be removed or used as a double-decker rack for smaller cups and more capacity.



**16 PLACE SETTINGS STORAGE**  
In one load, an LG Dishwasher can wash up to 16 place settings or a variety of large pots, pans and bowls.



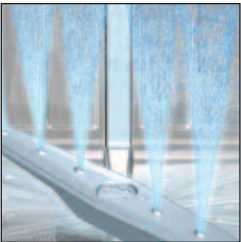


# Sparkling clean

Intelligent dish care ensures your dishes stay safe and secure while getting thoroughly clean.



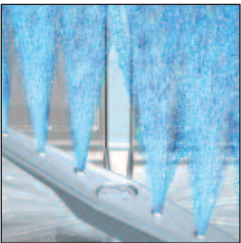
SOFT SPRAY OPTION



MEDIUM SPRAY OPTION



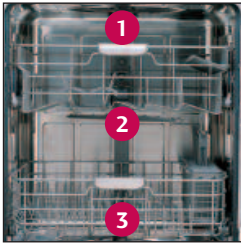
STRONG SPRAY OPTION



**SENSECLEAN WASHING SYSTEM**  
LG's turbidity sensor automatically measures the soil levels in the water to determine the need for extra rinses, and adjusts cycle times accordingly. The benefit is sparkling clean dishes and high energy and water efficient loads.



**OPTIDRY HYBRID CONDENSING DRYING SYSTEM**  
LG's hybrid system combines cool air with hot moist air for more complete drying and reduced spotting compared with typical condenser systems. Avoiding the use of vents on the control panel keeps counter tops and controls free of hard water yellowing and condensation.



**TRI SPRAY ARMS**  
LG Dishwashers feature three spray arms (one on the top, one under the top rack, and one on the bottom) with 30 spray jets for premium cleaning performance throughout the dishwasher.



**HIDDEN WATER HEATER**  
A built-in heater raises the wash and rinse water temperatures to 161 °F for optimum cleaning performance. However, the heater is not exposed in the main cavity of the dishwasher, so you don't need to worry about melting plastic utensils or plates.



**FOOD DISPOSER AND SELF-CLEANING TRIPLE FILTRATION SYSTEM**  
No pre-rinsing necessary. No messy removable filters to manually empty and clean. The self-cleaning triple filtration system traps food particles that are broken down by the built-in food disposer. A fine mesh filter prevents them from re-circulating onto the dishes keeping the water clean. The food particles are then easily drained and disposed during the wash cycle.

**VARIABLE WATER PRESSURE**  
Choose between Strong, Medium, or Soft water intensities. Unlike conventional systems, the LG Vario Washing System allows you to vary the water pressure to match the load. When washing delicate wine glasses, be assured that you are getting the gentlest possible wash using the 'Soft' spray setting. Change the setting to 'Strong', for a powerful cleaning of dirty pots and pans.



**HALF LOAD CLEANING**  
Need to wash a small load? Choose cleaning in the upper or lower rack. Wash performance, energy and water are all optimized.



**PREMIUM LODECIBEL QUIET SYSTEM**  
LG offers you virtually silent operation. At 48Dd on a normal wash, LG is the quietest operating dishwasher among food disposing models. LG designed a dishwasher which includes fully enclosed metal cabinet sides and bottom, a slim Direct Inverter Motor, a quiet fill valve, Bitumen Double Damping, insulating blankets and adaptive water pressure to ensure that your dishwasher doesn't disturb your peace and quiet.





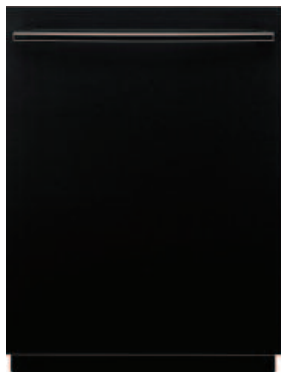
# Fully-Integrated Control Panel

Hidden control panel creates a flawless finish to the exterior while also achieving a built-in look.

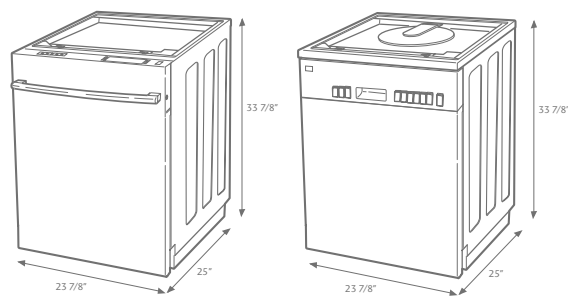
LDF7810ST Stainless Steel



LDF7810BB Smooth Black

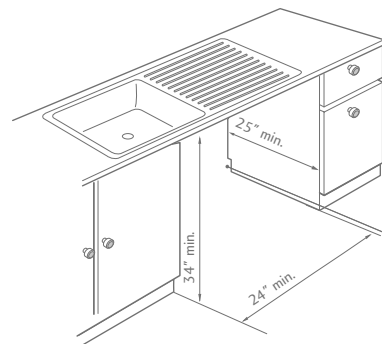


## Installation dimensions



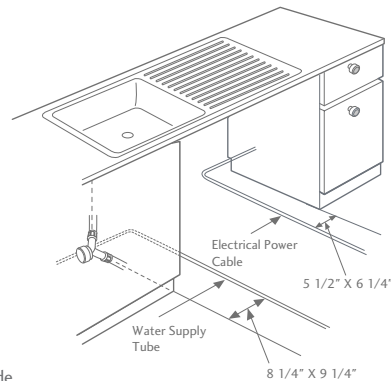
Semi-Integrated and Fully-Integrated models have the same dimensions.

## Cabinet Opening



Cut out for hoses and electrical cables on either side (approx. 3.2" (H) x 1.6" (W))

## Water And Electrical Connection



## Specifications

FEATURES		LDF7810		
Integrated Electronic Controls		Fully Integrated Control Panel, Hidden on the top side of door		
Total Place Settings		16 place settings		
ADAPTIVE RACK SYSTEM				
Adjustable Upper Rack		2" up/down		
Upper Rack Adjust Method		One-Touch Trigger Mechanism		
Maximum Height of Upper Rack		Holds up to 12" dishes and stemware		
Maximum Height of Lower Rack		Holds up to 14" dishes, pots, pans		
Fold Down Tines, Round Tip		2 Rows on Top, 2 Rows on Bottom Rack		
Removable Tines		2 in bottom rack		
Cup Rack		•		
Stemware Holder		•		
Cutlery Baskets		3 detachable baskets with covers		
Nylon Coated Racks with Round-Tip Tines		•		
PERFORMANCE				
Wash Cycles:		6		
Soak		•		
Power Scrub		•		
Normal		•		
Delicate		•		
Quick Wash		•		
Rinse Only		•		
Options:		5		
Sanitary Rinse		Hi temp - 161° F/ 71.6°C		
Extra Rinse		•		
Spray Intensity		Strong/Medium/Soft		
Half Load Cleaning		Upper or Lower Rack		
Delay Start		up to 24 hours		
Child Lock		•		
SenseClean Wash System		Soil Sensor		
Spray Arms		3		
Food Disposer		•		
Detergent Dispenser		•		
Rinse-Aid Dispenser		•		
Rinse-Aid/ Re-fill Indicator Light		•		
OptiDry System- Hybrid Condensing Drying System		•		
End of Cycle Indicator		Beeper + END indication on display		
Triple Filtration		•		
Self Cleaning Filter		•		
Water Heater (hidden)		•		
Overflow Detector		•		
Motor		Slim Direct Inverter Motor		
Premium LoDecibel Quiet Operation		•		
Tub Insulation		Sealed Side Metal Cabinet, Bitumen Damping Sheet, Sound Absorbing Material (felt) Sealed Bottom		
Door Insulation		Double Damping Bitumen Sheet & Felt		
Balanced Door		•		
STYLE & DESIGN				
Colors		Black (LDF7810BB), Stainless Steel (LDF7810ST)		
Handle		Exterior Matching Commercial STS/Metal Handle		
Digital Status Displays-process indicator		Graphic Indicator on top of door		
Remaining Time indicator		Graphic Indicator on top of door		
Tub Material		Surgical Grade Stainless Steel		
ENERGY EFFICIENCY				
Energy Star		•		
Energy Consumption		370 kWh/Year		
		Zero Standby Power		
POWER SOURCE				
Ratings/ Requirements/Type		120 V/60 Hz, 15 Amp Breaker*		
Water Pressure		20-120 psi (140-830 kPa)		
DIMENSIONS/CLEARANCES/WEIGHT				
Dimensions (WxHxD)		606mm x 860mm x 635mm / 23 7/8" x 33 7/8" x 25"		
Clearances (WxHxD)		24" x 34" x 25"		
Weight (Net)		115 lbs		
Packing Dimension (WxHxD)		690mm x 890mm x 750mm / 27 1/5" x 35 1/10" x 29 3/5"		
WARRANTY		Components:	Parts:	Labor:
		All Parts	2 Years	2 Years (In-Home Service)
		Electronic Control Board, Rack	5 Years	2 Years (In-Home Service)
		Stainless Steel Door Liner, Tub	Lifetime	2 Years (In-Home Service)
UPC CODES				
White		—		
Black		77245 401 5946		
Stainless Steel		77245 401 5953		

\*with Separate Under-Sink Food Disposer on the same circuit, a 20 AMP circuit breaker is required

# Semi-Integrated Control Panel

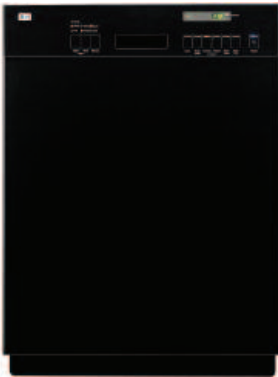


Intelligent electronic controls are conveniently located up front and are intuitively easy to operate.

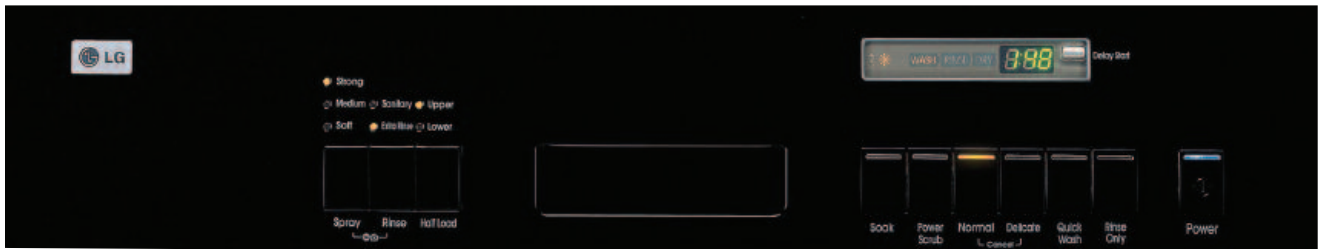
LDS5811ST Stainless Steel



LDS5811BB Smooth Black



LDS5811WW Smooth White



## Specifications

FEATURES		LDS 5811	
Integrated Electronic Controls		Semi-Integrated Control Panel	
Total Place Settings		16 place settings	
ADAPTIVE RACK SYSTEM			
Adjustable Upper Rack		2" up/down	
Upper Rack Adjust Method		Remove rack to adjust height	
Maximum Height of Upper Rack		Holds up to 12" dishes and stemware	
Maximum Height of Lower Rack		Holds up to 14" dishes, pots, pans	
Fold Down Tines, Round Tip		2 Rows on Top , 2 Rows on Bottom Rack	
Removable Tines		2 in bottom rack	
Cup Rack		•	
Stemware Holder		•	
Cutlery Baskets		3 detachable baskets with covers	
Nylon Coated Racks with Round-Tip Tines		•	
PERFORMANCE			
Wash Cycles:		6	
Soak		•	
Power Scrub		•	
Normal		•	
Delicate		•	
Quick Wash		•	
Rinse Only		•	
Options:		5	
Sanitary Rinse		Hi temp - 161° F/ 71.6°C	
Extra Rinse		•	
Spray Intensity		Strong/Medium/Soft	
Half Load Cleaning		Upper or Lower Rack	
Delay Start		up to 24 hours	
Child Lock		•	
SenseClean Wash System		Soil Sensor	
Spray Arms		3	
Food Disposer		•	
Detergent Dispenser		•	
Rinse-Aid Dispenser		•	
Rinse-Aid/ Re-fill Indicator Light		•	
OptiDry System- Hybrid Condensing Drying System		•	
End of Cycle Indicator		Beeper + END indication on display	
Triple Filtration		•	
Self Cleaning Filter		•	
Water Heater (hidden)		•	
Overflow Detector		•	
Motor		Slim Direct Inverter Motor	
Premium LoDecibel Quiet Operation		•	
Tub Insulation		Sealed Side Metal Cabinet, Bitumen Damping Sheet, Sound Absorbing Material (felt) Sealed Bottom	
Door Insulation		Double Damping Bitumen Sheet & Felt	
Balanced Door		•	
STYLE & DESIGN			
Colors		Black (LDS5811BB), White (LDS5811WW), Stainless Steel (LDS5811ST)	
Handle		Pocket Handle	
Digital Status Displays-process indicator		Graphic Indicator on Front of door	
Remaining Time indicator		Graphic Indicator on Front of door	
Tub Material		Surgical Grade Stainless Steel	
ENERGY EFFICIENCY			
Energy Star		•	
Energy Consumption		370 kWh/Year Zero Standby Power	
POWER SOURCE			
Ratings/ Requirements/Type		120 V/60 Hz, 15 Amp Breaker*	
Water Pressure		20-120 psi (140-830 kPa)	
DIMENSIONS/CLEARANCES/WEIGHT			
Dimensions (WxHxD)		606mm x 860mm x 635mm / 23 7/8" x 33 7/8" x 25"	
Clearances (WxHxD)		24" x 34" x 25"	
Weight (Net)		110 lbs	
Packing Dimension (WxHxD)		690mm x 890mm x 750mm / 27 1/5" x 35 1/10" x 29 3/5"	
WARRANTY		Components:	Parts: Labor:
		All Parts	2 Years 2 Years (In-Home Service)
		Electronic Control Board, Rack	5 Years 2 Years (In-Home Service)
		Stainless Steel Door Liner, Tub	Lifetime 2 Years (In-Home Service)
UPC CODES			
White		77245 401 5083	
Black		77245 401 5090	
Stainless Steel		77245 401 5106	

\*with Separate Under-Sink Food Disposer on the same circuit, a 20 AMP circuit breaker is required