



DHS660 / DHS661

165MM CORDLESS 18V LI-ION (LXT) CIRCULAR SAW

Compact Design / Light weight

The new model is designed to shorten the overall length by relocating the position of the battery



Free from Cord

Using our cordless dust extractor with a cordless Li-ion tool means freedom of movement, reduced safety hazards and no plug-in or power issue

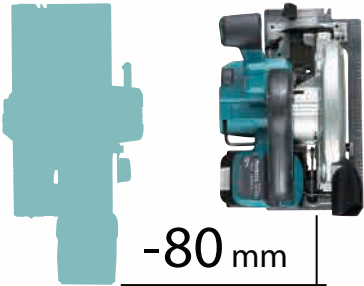


Auto-start wireless system enables the dust extractors runs automatically.
(only for DHS661)



Compact and Lightweight

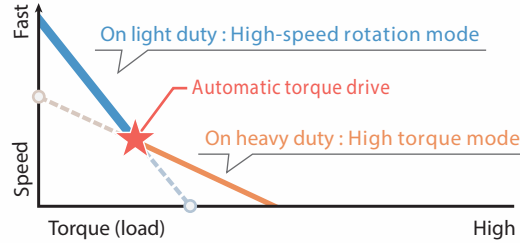
Predecessor Model DHS661 / DHS660
350mm **270mm**



ADT

Automatic torque Drive Technology automatically changes the cutting speed according to load conditions for an optimum operation:

- On light duty: high-speed rotation mode
- On heavy duty: high torque mode



BL MOTOR

Brushless motor delivers 5,000 min-1 for better performance



Electric brake
 Stops the blade in seconds.

Easy-to-operate lock-off push button

Improves the operability.



Better visibility of blade tip

Easy to see the tip of blade by changing the position of front grip

Indication lamp

- High torque mode: lights up in green
- High-speed rotation mode: lights out
- Overload alert: green light blinks

AWS

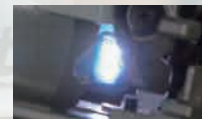
Auto-start Wireless System
 (Only for DHS661)



Wireless unit



Twin LED Job light



Blower function



Scale

convenience to indicate such as saw blade position, cutting depth, bevel angle etc

Work amount

Test material:
 SPF of 2 x 10 (38mm x 235mm)
 Bevel angle: 0° / Battery: BL1850B
 (on a single full battery charge)

200 cuts

Bevel cuts up to
 50 degrees



Flat motor housing design

Increases stability when changing blades.



AWS AUTO START WIRELESS SYTEM

(only for DHS661)



Model DHS661 is equipped with the auto start wireless system (AWS) which uses Bluetooth technology for wireless power-on and power-off communication between the equipped tool and dust extractor. Once connected via AWS, your dust extractor will automatically power on or off when your cordless tool starts or stops, running only when your cordless tool is in use.



1 Set the stand-by switch on the dust extractor to "AUTO" / Slide On



2 Press the wireless activation button on the dust extractor for **3 seconds until the light flashes GREEN**



3 Then press the wireless activation button on the tool for **3 seconds until the light flashes GREEN**

Lights will turn to solid **GREEN** and then to flashing **BLUE** when the two units are paired.

WIRELESS UNIT



- Wireless unit utilizes Bluetooth technology for wireless power-on/off communication
- Please make sure the wireless unit is inserted in the wireless unit slot on the Tool/Dust extractor before pairing
- Also note that the paired wireless unit can be used with any AWS equipped machines and need not to pair again until if it is disengaged.



MULTIPLE CONNECTIONS

Can connect upto 10 AWS tools at a time with single dust extractor, just reconnect the dust hose when switching between power tools, this will reduce time wasted on manually powering multiple tools on and off.

Also you can disengage the paired dust extractor and tools by pressing the wireless activation button on the dust extractor for 6 seconds. Now wireless activation lamp blinks in green and then become red. After that, press the wireless activation button on the tool in the same way.



Use with Inner flange 45cc Part No. 198678-2
(for Diamond cut off wheel)

AWS AUTO START WIRELESS SYSTEM Bluetooth

Specification Comparison

	DHS661 [NEW]	DHS660 [NEW]	DHS680 [CURRENT]
Blade Diameter	165 mm	165 mm	165 mm
Hole Diameter	20 mm	20 mm	20 mm
Max Cutting Capacity	90°: 57 mm 45°: 41 mm 50°: 37 mm	90°: 57 mm 45°: 41 mm 50°: 37 mm	90°: 57 mm 45°: 41 mm 50°: 37 mm
No Load Speed (RPM)	5,000	5,000	5,000
Vibration Level	Cutting Wood: 2.5 m/s ² or less	Cutting Wood: 2.5 m/s ² or less	Cutting Wood: 2.5 m/s ² or less
Sound Pressure Level	93 dB(A)	93 dB(A)	83 dB(A)
Sound Power Level	104 dB(A)	104 dB(A)	94 dB(A)
Dimensions (L x W x H)	270x186x250 mm	270x186x250 mm	350x170x238 mm
Net weight	3.2 kg	3.2 kg	3.3 kg
Blade position	Right Side	Right Side	Left Side
BL Motor	✓	✓	✓
ADT	✓ (with indication lamp)	✓ (with indication lamp)	✓
AWS	✓	X	X

Standard Equipments: TCT Efficut saw Blade (B-57364), Hex Wrench, Rip Fence (Guide Rule), Dust Nozzle

 Brake  Soft Start  Dust Collection  Built-in Job Light

AVAILABLE VARIANTS						
AMPERE	VARIANTS	BATTERIES	CHARGER	WIRELESS UNIT	MAKPAC STACKING CASE	
5.0Ah	DHS661RTJU	2pcs	1pc	1pc	YES	
Without battery / charger	DHS661ZJU	-	-	1pc	YES	
5.0Ah	DHS660RTJ	2pcs	1pc	Not applicable	YES	
Without battery / charger	DHS660Z	-	-	Not applicable	-	

Accessories



EFFICIENT SLIM TIP'S BOTTOM
reduces cutting resistance providing a longer runtime

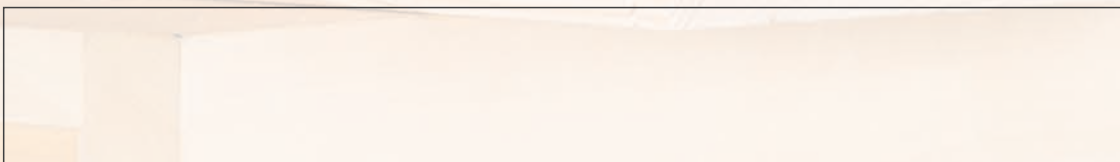
EFFICIENT CURVED TIP'S BODY
allows excellent chip removal with reduced cutting resistance

EFFICIENT SHARP TIP'S TOP ANGLE
provides clear cutting with little effort



Size (mm)	(Bore) Hole dia. (mm)	(Kerf) Tip Thickness (mm)	Plate (mm)	Hook Angle (deg)	No. of teeth	Tooth Shape	Application	Part No.
165	20	1.45	1	23°	56	ATAFR	Wood / MDF	*B-57364
165	20	1.40	1	23°	25	ATAFR	Wood	B-63018

*COMES ALONG WITH DHS661 / DHS660



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