

**Accessories**

**Battery adapter set**

Part No. 1914H3-6 (1.6m) / 1914H5-2 (5.0m)  
Battery adapter compatible with connector-style sander series



**Protection cover set**

Part No. 1914H7-8  
This accessory allows Battery to be carried on the back together with Backpack vacuum cleaner.



**Harness set**

Part No. 1914H8-8  
This accessory allows Battery to be carried on the back.



**Pad125 set**

Part No. 1914J2-2  
Compatible with BO001CG and BO003CG, whose pad diameter is ø125mm.



**Pad150 set**

Part No. 1914J3-0  
Compatible with BO002CG and BO004CG, whose pad diameter is ø150mm.



**Square pad set**

Part No. 1914H9-4  
This accessory allows the user to switch the triangular pad of BO006CG to the square pad.



**Triangle pad set**

Part No. 1914J0-6  
This accessory allows the user to switch the square pad of BO005CG to the triangular pad.



**Net sanding disc**

Grit: A120  
Part No. D-78667 (125mm)  
Part No. D-78726 (150mm)



**Net sanding sheet**

Grit: A120  
Size: 80x130mm  
Part No. D-78782



**Net sanding delta**

Grit: A120  
Size: 100x150mm  
Part No. D-78900



**Pad saver disc**

Part No. D-78704 (125mm)  
Part No. D-78760 (150mm)



**Pad saver sheet**

Size: 80x130mm  
Part No. D-78829



**Net sanding delta**

Size: 100x150mm  
Part No. D-78944



**Charging Time**

Model	Fast Charging	
	DC40RA	DC40RC
*1 BL4020 2.0Ah	22 min	30 min
*1 BL4025 2.5Ah	28 min	38 min
*1 BL4040/F 4.0Ah	45 min	67 min
BL4050F 5.0Ah	50 min	85 min
BL4080F 8.0Ah	76 min	170 min

\*1 Recommended battery

Small and lightweight, it can be used long periods without fatigue.



Battery Powered Random Orbit Sander	Battery Powered Orbital Sander					
BO001CG / BO002CG / BO003CG / BO004CG	BO005CG / BO006CG					

	BO001CG	BO002CG	BO003CG	BO004CG	BO005CG	BO006CG
Variable Speed	Orbits per minute 6,000-10,000 min <sup>-1</sup>	6,000-10,000 min <sup>-1</sup>	6,000-10,000 min <sup>-1</sup>	6,000-10,000 min <sup>-1</sup>	6,000-10,000 min <sup>-1</sup>	6,000-10,000 min <sup>-1</sup>
Brake	Abrasive disc/paper size 125 mm (5")	150 mm (6")	125 mm (5")	150 mm (6")	Square: 80 x 130 mm (3-1/8 x 5-1/8")	Triangular: 100 x 150 mm (3-15/16 x 5-7/8")
Constant Speed	Orbit diameter 5.0 mm (3/16")	5.0 mm (3/16")	3.0 mm (1/8")	3.0 mm (1/8")	3.0 mm (1/8")	3.0 mm (1/8")
Soft Start	Sound pressure level 78 dB(A)	78 dB(A)	77 dB(A)	77 dB(A)	73 dB(A)	76 dB(A)
Dust Collection	Noise K factor 3 dB(A)	3 dB(A)	3 dB(A)	3 dB(A)	3 dB(A)	3 dB(A)
Anti-restart function	Vibration level 3.2 m/s <sup>2</sup>	2.7 m/s <sup>2</sup>	2.9 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.6 m/s <sup>2</sup>	2.6 m/s <sup>2</sup>
	Vibration K factor 1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>
	Dimensions 234 x 123 x 96 mm	247 x 148 x 96 mm	233 x 123 x 96 mm	246 x 148 x 96 mm	236 x 80 x 99 mm	263 x 100 x 99 mm
	(L x W x H) (9-1/4 x 4-7/8 x 3-3/4")	(9-3/4 x 5-7/8 x 3-3/4")	(9-1/8 x 4-7/8 x 3-3/4")	(9-11/16 x 5-7/8 x 3-3/4")	(9-1/4 x 3-1/8 x 3-7/8")	(10-3/8 x 3-15/16 x 3-7/8")
	Net weight (Tool only) 0.92 kg (2.0 lbs.)	0.98 kg (2.2 lbs.)	0.91 kg (2.0 lbs.)	0.96 kg (2.1 lbs.)	0.93 kg (2.1 lbs.)	0.93 kg (2.1 lbs.)

**Standard Equipment:** Dust bag, Abrasive disc (BO001CG, BO002CG, BO003CG, BO004CG), Abrasive paper (BO005CG, BO006CG), Pad saver disc (BO001CG, BO002CG, BO003CG, BO004CG), Pad saver (BO005CG, BO006CG), Battery adapter set, Arm band complete, Pad protector (BO005CG, BO006CG), Front cuff, Battery, Charger

The weight according to EPTA-Procedure 01/2014 is shown in the table.  
Items of standard equipment and specifications may vary by country or area.

**Battery Powered Random Orbit Sander**  
BO001CG / BO002CG / BO003CG / BO004CG

Model No.	Abrasive disc size	Orbit diameter
BO001CG	125 mm (5")	5.0 mm (3/16")
BO002CG	150 mm (6")	5.0 mm (3/16")
BO003CG	125 mm (5")	3.0 mm (1/8")
BO004CG	150 mm (6")	3.0 mm (1/8")

**Battery Powered Orbital Sander**  
BO005CG BO006CG

Model No.	Abrasive disc size	Orbit diameter
BO005CG	80 x 130 mm (3-1/8 x 5-1/8")	3.0 mm (1/8")
BO006CG	100 x 150 mm (3-15/16 x 5-7/8")	3.0 mm (1/8")

### High power and compact design

Work efficiency*1	
BO001CG	65% UP*2
BO002CG	30% UP*3
BO003CG	15% UP*2
BO004CG	10% UP*3
BO005CG	60% UP*2
BO006CG	60% UP*2

\*1 Compared when sanding SPF  
\*2 Compared with our 18V models  
\*3 Compared with our corded model



**BL MOTOR**



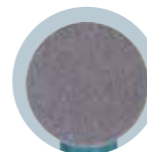
#### Battery Powered Random Orbit Sander

Orbit diameter: 5 mm

BO001CG 125 mm  
BO002CG 150 mm

Orbit diameter: 3 mm

BO003CG 125 mm  
BO004CG 150 mm



#### Battery Powered Orbital Sander

Orbit diameter: 3 mm

BO005CG

#### Pad shape is switchable

The pad can be switched to the triangular pad depending on applications.



#### Battery Powered Orbital Sander

Orbit diameter: 3 mm

BO006CG

#### Pad shape is switchable

The pad can be switched to the square pad depending on applications.



### Excellent maneuverability

The tool's handle is designed to be as close as possible to the sanding surface and the center of gravity is optimally balanced to achieve excellent maneuverability during fine operations.

### Low overall height



Overall height  
**-57 mm**

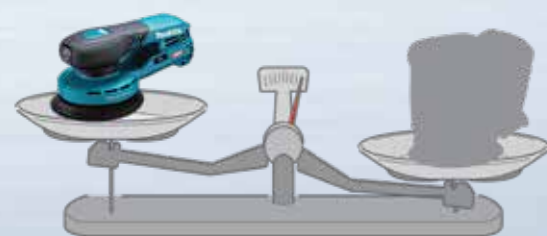
**96 mm**

**153 mm**

BO001CG/BO002CG/BO003CG/BO004CG  
[ BO005CG/BO006CG: 99 mm ]

Our 18V model

### Lightweight design



Lightweight nearly  
**-0.7 kg**

**0.92 kg**

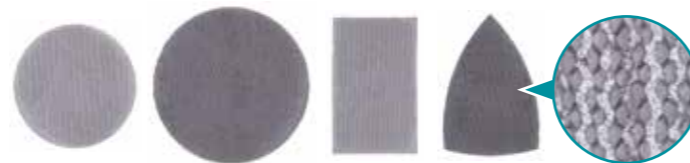
**1.6 kg**

BO001CG

Our 18V model

### New abrasive disc and abrasive paper (net type)

- Compared with the current abrasive discs or papers, the net type abrasive discs or papers reduce the chance of being clogged with dust, allowing for long continuous operation.
- Improved efficiency for paints
- The abrasive discs or papers can be attached to the tool with the hook and loop fastener, allowing them to be attached to our current sanders.



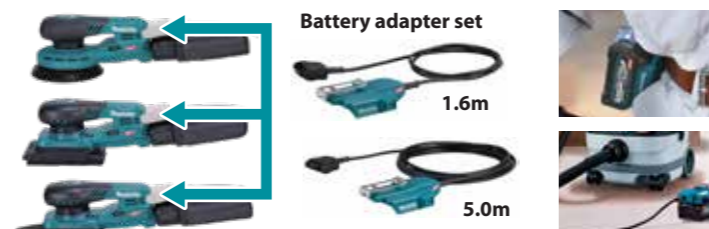
### Pad saver for reducing wear of pad

- The replacement frequency of the pad, due to wear is reduced by attaching a replaceable pad saver between the pad and the abrasive disc or paper.
- Pad saver can be attached to the pad with the hook and loop fastener.



### Connected via connector

- Battery adapter can be connected by inserting the connector into the tool.
- A large lever for easy one-hand attachment /detachment



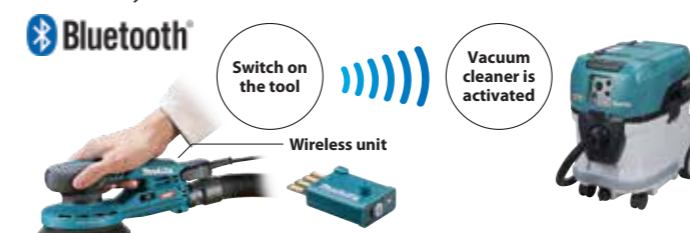
### Connectable to Vacuum cleaners

Selectable from self dust collection (with dust bag attached) or forced dust collection (with vacuum cleaner connected) depending on applications



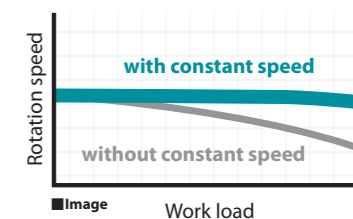
### AWS Auto-start Wireless System

Connects to compatible vacuum cleaners with Bluetooth. The vacuum cleaner automatically runs while the switch is on.



### Constant speed control

Constant speed control suppresses rotation fluctuation to provide stable sanding.



### Orbit diameter

5 mm | BO001CG  
BO002CG

3 mm | BO003CG/BO004CG  
BO005CG/BO006CG

High efficiency



### Dust bag

- The cap of Dust bag can be removed with a large lever in the same way as the connector of Battery adapter.
- Dust in Dust bag can be discharged easily.



**XPT**

(eXtreme Protection Technology)

