

# Random Orbit Sander XGT

## BO002CGZ

### Product Description

40V • 150mm • 6,000-10,000 min<sup>-1</sup>

**High power sanding in compact design achieved with combination of XGT System + BL Motor + Battery Connector**

Low overall height & lightweight design, similar to that of Pneumatic Sanders (Thanks to connection cord type battery connector)



### Product Features

- ⊙ Excellent maneuverability / Lightweight design / Low overall height
- ⊙ Excellent maneuverability has been achieved by using a connector-style connection to the battery, reducing the load on hand and keeping the overall height low.
- ⊙ 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
- ⊙ The easy-to-attach/detach connector structure allows for easy switching to an optimal product of connector-style sander series depending on various applications such as finish sanding of large surface, corners, etc
- ⊙ Connector cord lengths available in two sizes, 1.6m (standard 1914H3-6) and 5.0m, (optional 1914H5-2)
- ⊙ Connectable to dust bag or Vacuum Cleaners: Selectable from Self Dust Collection with standard dust bag or forced dust collection (with vacuum cleaner using front cuff (413Y47-9 standard) depending on applications
- ⊙ Compatible with AWS (Auto-start Wireless System): Connects to compatible vacuum cleaners with Bluetooth. The vacuum cleaner automatically runs while the switch is on and stop when the tool is in idel
- ⊙ XPT (eXtreme Protection Technology) Protects the machine from drip and dust
- ⊙ The new Pad saver (standard D-78760) goes in between backing pad and abrasive paper to prevents damage (wear and tear) of backing pad (standard 1914J3-0) due to its continous operation
- ⊙ Soft start controlles pad speed upon start-up
- ⊙ Variable speed control: Allow motor to rotate between 6,000 - 10,000 with five different modes, enables user to match the speed to the application.
- ⊙ Anti-restart function power button prevents accidental start-up
- ⊙ Constant speed control: suppresses rotation fluctuation to provide stable sanding.
- ⊙ Pad brake engineered for reduced free-spin and improved overall finish
- ⊙ Optioinal Harness Set allows Battery to be carried on the back (1914H8-6)
- ⊙ Optioinal Protection Cover Set allows Battery to be carried on top of the shoulder along with the Backpack vacuum (1914H7-8)

### Product Specifications

**Sanding pad diameter**

150 mm

Sanding Disc Diameter	150 mm
Sanding Orbit Diameter	5 mm
Orbits per Minute	6,000-10,000 min <sup>-1</sup>
Abrasive disc fastening system	Hook & loop
Sound Pressure Level	78 dB(A)
Vibration Uncertainty (K Factor)	1,5 m/s <sup>2</sup>
Vibration Level	2,7 m/s <sup>2</sup>
Noise Uncertainty (K Factor)	3 dB(A)
Product Dimensions (L x W x H):	247 x 148 x 96 mm
Connector Cord Size	1.6 m
Net Weight (Without Battery) (EPTA)	0.98 kg
Battery Voltage	40 V MAX
System	XGT
Tool Category	Grinding, Sanding and Polishing

Standard Equipment

- ⦿ Sold without battery and charger. Includes Pad Saver (D-78704)
- ⦿ Backing Pad (1914J2-2) Battery Connector 1.6m (1914H3-6)
- ⦿ Dust bag (122G32-0)

More info

<https://makita.ae/product/random-orbit-sander-xgt-bo002cgz/>