



# Cordless Angle Grinder

GA048G 100 mm / GA049G 115 mm  
GA050G 125 mm / GA051G 150 mm



No load speed  
**11,000 min<sup>-1</sup>**  
GA051: 9,000min<sup>-1</sup>

photo: GA050G

**GA048G**  
100 mm (4")



**GA049G**  
115 mm (4-1/2")



**GA050G**  
125 mm (5")



**GA051G**  
150 mm (6")



High work efficiency that exceeds the competing models has been achieved by using "Highly rigid, integrated drum type motor housing" and "Anti-vibration construction" to be compatible with high-speed BL motor.

No load speed **11,000 min<sup>-1</sup>**  
GA051: 9,000min<sup>-1</sup>



**Integrated drum type motor housing**

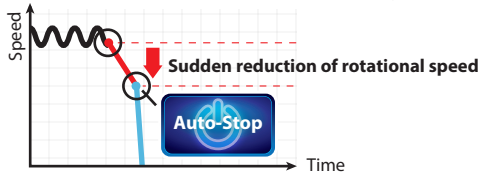


**Anti-vibration construction**

Rubber damper is located between Motor housing and Main handle.

**AFT Active Feedback sensing Technology**

Shuts down the tool, if the rotation speed suddenly slows down.



**Vibration proof grip**

(Country-specific)

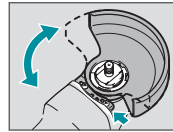


**Anti-restart function**



**Electric brake**

**Slide lever style wheel cover**



**Paddle switch**

photo: GA050G

**Excellent maneuverability**

the motor housing is designed as slim as possible, allowing for a variety of gripping options<sup>2</sup> to provide excellent maneuverability.

<sup>2</sup>User can grip the tool with his/her thumb or fingers placed not only on the main handle but also on the motor housing.



**XPT**

is engineered for improved dust and water resistance

**Extreme Protection Technology**



**Accessories**

**Dust cover set**

for Offset Diamond Wheels  
GA049G, GA050G



**Wheel cover**

for abrasive cut-off wheel



**Rubber pad**

for abrasive disc



**Vibration proof grip**



**Grip 35 set**



**Toolless lock nut set**

GA049G, GA050G, GA051G



**Dust collect cover set**

for Diamond Wheels  
GA049G, GA050G



**Cutting W.C.A set**

for abrasive cut-off wheel (wheel cover attachment)



**Sanding lock nut**

for abrasive disc and rubber pad



**Charging Time**

40V <sup>Li-ion</sup> max	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
*1 BL4050F 5.0Ah	50 min	85 min
BL4080F 8.0Ah	76 min	170 min

\*1 Recommended battery

**Cordless Angle Grinder**

**GA048G 100 mm (4") / GA049G 115 mm (4-1/2") / GA050G 125 mm (5") / GA051G 150 mm (6")**

	GA048G	GA049G	GA050G	GA051G
Brake				
Anti-restart function				
Constant Speed				
Soft Start				
Dust Collection (GA049G, GA050G)				
Carrying Case				
*surface grinding with anti vibration side grip				
Wheel diameter	100 mm (4")	115 mm (4-1/2")	125 mm (5")	150 mm (6")
Hole diameter	16 mm (5/8")	22.23 mm (7/8")	22.23 mm (7/8")	22.23 mm (7/8")
No load speed (RPM)	11,000	11,000	11,000	9,000
Vibration Level *	7.1 m/s <sup>2</sup>	7.7 m/s <sup>2</sup>	8.8 m/s <sup>2</sup>	12.7 m/s <sup>2</sup>
Sound Pressure Level	84 dB(A)	85 dB(A)	85 dB(A)	85 dB(A)
Sound Power Level	92 dB(A)	93 dB(A)	93 dB(A)	93 dB(A)
Dimensions (L x W x H)	w/ BL4020 / BL4025: 398 x 117 x 150 mm (15-5/8 x 4-5/8 x 5-7/8")	w/ BL4020 / BL4025: 398 x 130 x 156 mm (15-5/8 x 5-1/8 x 6-1/8")	w/ BL4020 / BL4025: 398 x 140 x 156 mm (15-5/8 x 5-1/2 x 6-1/8")	w/ BL4020 / BL4025: 398 x 171 x 156 mm (15-5/8 x 6-3/4 x 6-1/8")
	w/ BL4040: 410 x 117 x 162 mm (16-1/4 x 4-5/8 x 6-3/8")	w/ BL4040: 410 x 130 x 169 mm (16-1/4 x 5-1/8 x 6-5/8")	w/ BL4040: 410 x 140 x 169 mm (16-1/4 x 5-1/2 x 6-5/8")	w/ BL4040: 410 x 171 x 169 mm (16-1/4 x 6-3/4 x 6-5/8")
	w/ BL4050F: 436 x 117 x 179 mm (17-1/8 x 4-5/8 x 7")	w/ BL4050F: 436 x 130 x 185 mm (17-1/8 x 5-1/8 x 7-1/4")	w/ BL4050F: 436 x 140 x 185 mm (17-1/8 x 5-1/2 x 7-1/4")	w/ BL4050F: 436 x 171 x 185 mm (17-1/8 x 6-3/4 x 7-1/4")
Net weight	2.8 - 5.2 kg (6.2 - 11.5 lbs.)	3.0 - 5.4 kg (6.6 - 11.9 lbs.)	3.0 - 5.4 kg (6.6 - 11.9 lbs.)	3.1 - 4.7 kg (6.6 - 10.4 lbs.)

**Standard Equipment :** Depressed center wheel, Cutting wheel cover attachment, Toolless wheel cover, Side grip or Vibration proof grip (Country-specific), Lock nut wrench, Battery, Charger

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.

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