

Product Statement



40V Max Brushless 230mm (9") Angle Grinder

The 40V Max XGT Brushless 230mm (9") Angle Grinder (GA038G) delivers corded grinding performance without the cord for the most demanding applications. It's powered by a Makita-built brushless motor which delivers the power and performance needed for heavyload applications. The GA038G is ideal for grinding and cutting a wide range of materials including tile, concrete, pipe, conduit, and more.

Additional features include an electric brake that stops the grinding or cut-off wheel in 2 seconds or less and Active Feedback-sensing Technology (AFT) that turns the motor off if rotation of the wheel is forced to a stop.

The GA038G is also equipped with Makita's Extreme Protection Technology (XPT), designed to improve a tool's operation and durability in harsh conditions and Auto-Start Wireless System (AWS) for wireless power-on and power-off communication between the equipped tool and compatible dust extractor.



Product Overview





Product Specifications





Wheel diameter	230mm (9")
Switch Type	Paddle Switch
Electric Brake	Yes
AWS Compatible	Yes
No load speed	6,600rpm
Overall length	535mm
Skin weight	6.1kg
Weight (with battery)	7.4kg (BL4050F)
Voltage	40V Max

- **Electric brake** rapidly stops the grinding or cutting wheel in 2 seconds or less after the switch has been disengaged.
- Anti-restart / Soft start if battery is inserted whilst the switch is engaged the
 tool will not start. Switch must be released and engaged again to engage the
 motor. Slower initial start up speed before reaching full speed, to reduce start up
 shock, ensuring user safety.
- Active Feedback Sensors (AFT) if the tool detects a sudden slow down in the
 wheel rotation, which usually occurs when the wheel binds causing kickback the
 tool automatically shuts down, reducing kickback the tool to protect the user.
- Lightweight design Lighter in weight than the LXT series, as using one XGT battery, instead of two LXT batteries. Creating a more ergonomic and comfortable design.
- Auto-start Wireless System (AWS) when paired with a compatible Bluetooth vacuum or receiver the trigger switch on the grinder can wirelessly activate the dust extraction system. Extraction will operate while the tool is in use and deactivate 5 seconds after the trigger is released.
- **eXtreme Protection Technology (XPT)** enhances protection against dust and moisture protecting key electrical components for use in harsh jobsite conditions.
- Vibration suppression joint rubber joint separates the motor housing from the grip / handle portion of the tool reducing the vibration transferred to the user during use for more comfortable operation.



Heavy Duty Power



Provides high wheel rotation when heavily loaded increasing speed by 15% compared with LXT

Safety



Enhanced safety features including an electric brake, soft-start, and anti-restart

Durability



High durability construction with advanced protection against heat and dust

Convenience



Compatible with AWS for optional connectivity with compatible dust extraction



Active Feedback Sensing Technology (AFT)

If the tool detects a sudden slow down in the wheel rotation. (Which usually occurs when the wheel binds causing kickback) the tool automatically shuts down, reducing kickback the tool to protect the user.







XGT Cutting Power

15% More Power Test: Cut concrete continuously at a depth of 40mm

GA038G – 5.0Ah (180Wh) Battery GA038G – 4.0Ah (144Wh) Battery DGA901 – 2x 6.0Ah (216Wh) Battery







Speed:

GA038G (BL4050F)	115% (31 Seconds)
GA038G (BL4040)	105% (34 Seconds)
DGA901	100% (35.7 Seconds)

Runtime:



Vibration Suppression Joint

Rubber joint separates the motor housing from the grip / handle portion of the tool reducing the vibration transferred to the user during use for more comfortable operation. Low vibration of only 7.0m/s²



Accessories



Standard Accessories		
Takita.	143486-6	Side grip
	782034-2	Lock nut wrench

Optional Accessories		
	198901-5	Wireless Unit*
	195386-6	180mm Dust Shroud with removable front guard
nasis	198379-2	230mm Dust Extraction Plunge Cutting Guard
	122913-6	230mm Cutting Guard
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