



Cordless Multi Tool  
TM001G



**40V** LI-ION  
**max**

High-speed cutting  
with low vibration



**STARLOCK**



**STARLOCK PLUS**



**STARLOCK MAX**

Max. oscillations  
per minute

**20,000** min<sup>-1</sup>

Vibration level

**2.5** m/s<sup>2</sup> or less

**BL** **AVT** **XPT**  
MOTOR

**BL MOTOR** High power brushless motor

Max. oscillations per minute **20,000 min<sup>-1</sup>**



A wide oscillation angle combined with high-speed oscillating motion results in excellent work speed.

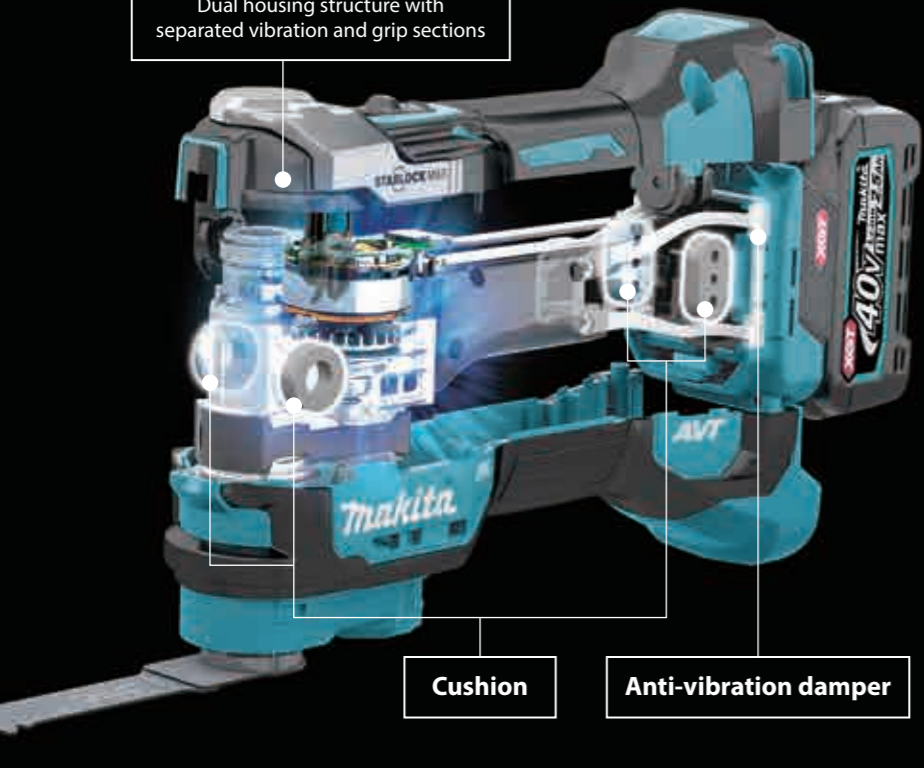
Highly efficient and compatible with **STARLOCK MAX** **STARLOCK PLUS**

Combination of high work efficiency and low vibration

**AVT**  
Anti-Vibration Technology

Vibration level **2.5 m/s<sup>2</sup>**

**Dual housing**  
Dual housing structure with separated vibration and grip sections



**Work amount**  
Downward plunge cutting (at a pressing load of 25N) into a 38mm thick SPF

**300 cuts**

[Battery] BL4025 on a single full charge  
[Accessory] STARLOCK MAX (MAM001)

The work amount depends to a great extent on the hardness of materials, etc.

**High-speed cutting of various materials**

Blade color coding					
Application	Wood/Metal	Wood	Metal	Multi Material	Grout Abrasive



**Tool-less accessory clamp**  
Lever style lock system allows for quick installation and replacement of the accessories.



**12 angle settings of accessory at every 30° from 0° to 360°**



**Small diameter grip for easy gripping**  
Slimmer grip design has been achieved by positioning the motor vertically on the front side.



**Compatible with Dust attachment**  
for use with Sanding pad



**Variable speed control by dial** **LED job light**  
Single LED with afterglow function

- Soft start
- Constant speed control
- Anti-restart function



## Wide range of accessories available for various applications

Refer to the Accessory Catalogue for the detailed information on the shape, size, recommended use and material of each accessory.

Blade color coding



Application: Wood/Metal, Wood, Metal, Multi Material, Grout Abrasive

### Cutting (plunge cutting)



#### Applications:

Cutting of various materials such as oak wood, drywalls, plastics, copper pipes, non-hardened nails, etc.

#### Benefits:

- Different from jig saws, etc. able to make a plunge cut in the wall for electrical connection box, lighting, exhaust fan, etc.
- The blade can be positioned in twelve different angles to allow easy operation in tight spaces.

### Cutting



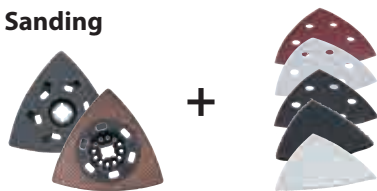
#### Applications:

Cutting of various materials such as oak wood, drywalls, plastics, copper pipes, non-hardened nails, etc.

#### Benefits:

- Able to perform long distance push cut.
- The segment shape allows flush cutting.

### Sanding



#### Applications:

Wood sanding, concrete sanding, or paint removal, etc. with a wide range of abrasive papers.

#### Benefits:

- Able to sand in corners.
- Connectable to vacuum cleaners with optional dust extraction system.

### Removing grout/ Cutting tiles



#### Applications:

Replacing walls and floor tiles.

#### Benefits:

- Less amount of dust scattering thanks to oscillating action.
- The segment shape allows flush cutting.

### Scraping



#### Applications:

Removing mortar, tile adhesive, hardened glue, window putty, caulking, paint, etc.

#### Benefits:

- Low-profile blade with a narrow tip allows easy removal of caulking, window putty, etc.

## Accessories

### Dust attachment set

Part No. 191R02-6

For dust extraction during sanding applications



## Charging Time

	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

## Cordless Multi Tool

### TM001G

Variable Speed	Oscillation angle	3.6°
Constant Speed	Oscillations per minute	10,000 - 20,000 min <sup>-1</sup>
Soft Start	Vibration level (EN62841-2-4)	Sanding: 2.5 m/s <sup>2</sup> or less
Dust Collection	Vibration level (EN62841-1)	Cutting w/ Plunge cut saw blade / Cutting w/ Segmental saw blade / Scraping: 2.5 m/s <sup>2</sup> or less
Built-in Job Light	Vibration K factor (EN62841-2-4)	Sanding: 1.5 m/s <sup>2</sup>
Anti-restart function	Vibration K factor (EN62841-1)	Cutting w/ Plunge cut saw blade / Cutting w/ Segmental saw blade / Scraping: 1.5 m/s <sup>2</sup>
Toolless blade change	Sound pressure level (EN62841-2-4)	Sanding: 72 dB(A)
Carrying Case	Sound pressure level (EN62841-1)	Cutting w/ Plunge cut saw blade: 75 dB(A) Cutting w/ Segmental saw blade: 79 dB(A) Scraping: 74 dB(A)
	Noise K factor (EN62841-2-4)	Sanding: 3 dB(A)
	Noise K factor (EN62841-1)	Cutting w/ Plunge cut saw blade / Cutting w/ Segmental saw blade / Scraping: 3 dB(A)
	Circumference of grip portion	169 mm (6-5/8")
	Dimensions (L x W x H)	326 x 91.5 x 123 mm (12-7/8 x 3-5/8 x 4-7/8")
	Dimensions (Battery)	BL4025
	Net weight	2.1 - 3.3 kg (4.6 - 7.3 lbs.)
	Net weight (Battery)	BL4020 - BL4080F

Standard Equipment : Oscillating multi tool accessories, Dust attachment, Tool box, Battery, Charger

The weight may differ depending on the attachment(s), including the battery cartridge.  
Items of standard equipment and specifications may vary by country or area.

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