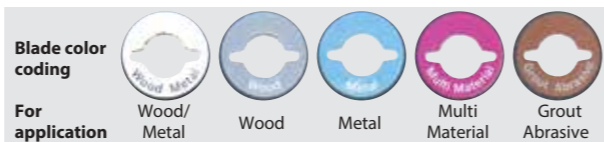




Wide range of accessories available for various applications



Please see "Accessories for Multi Tool" for detailed information on the shape, size, recommended use and material of each blade.

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 variety range of abrasive papers.
Benefits:
• Able to sand in corners.
• Connectable to vacuum cleaner with optional dust extraction system.

Removing grout/ Cutting tiles



Applications:
Replacing broken wall or floor tile.
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 extraction set

For dust extraction during sanding applications
Part No. 191R02-6



Cordless Multi Tool		DTM52
	Variable Speed	Oscillations Per Minute (OPM) 10,000 - 20,000
	Constant Speed	Oscillation Angle Left / Right / Total: 1.8° / 1.8° / 3.6°
	Soft Start	Vibration Level Sanding: 2.5 m/s ² or less
	Dust Collection	Cutting w/ Plunge Cut Saw Blade: 2.5 m/s ² or less
	Built-in Job Light	Cutting w/ Segmental Saw Blade: 2.5 m/s ² or less
	Carrying Case	Scraping: 2.5 m/s ² or less
Standard Equipment:		Sound Pressure Level Sanding: 69 dB(A)
Oscillating Multi Tool Accessories, Dust Attachment (country-specific), Tool Box (country-specific), Battery, Charger		Cutting w/ Plunge Cut Saw Blade: 72 dB(A)
		Cutting w/ Segmental Saw Blade: 76 dB(A)
		Scraping: 71 dB(A)
		Dimensions (L x W x H)
		w/ BL1815N: 305 x 95 x 125 mm (12 x 3-3/4 x 4-7/8")
		w/ BL1830B / BL1850B / BL1860B: 322 x 95 x 126 mm (12-5/8 x 3-3/4 x 5")
		Net weight 1.7 - 2.0 kg (3.7 - 4.4 lbs.)

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.



Cordless Multi Tool DTM52

High-speed cutting with Low vibration



- STARLOCK
- STARLOCK PLUS
- STARLOCK MAX

18V
LITHIUM-ION



Work speed
About *2x
Compared to the current model

Vibration level
***2.5 m/s²**
or less
Max cutting efficiency and vibration

* Downward plunge cutting into a 38mm thick SPF



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PRINTED IN SINGAPORE

High-speed cutting of various materials

Cutting Performance
Downward plunge cutting (at 25N pressing load) into a 38mm thick SPF.

320 cuts

Battery: BL1860B on a single full charge
Blade: STARLOCK MAX (MAM001)
The test results depend to a great extent on the hardness of the test material, etc.

Extra versatility

Compatible with STARLOCK MAX accessories



Cutting plasterboards



Deep plunge cutting



Wood flush cutting



Pocket cutting



Removal of window frame



Door opening work



Cutting metals



Copper pipe flush cutting



Cutting PVC, FRP pipes



Cutting window putty, silicone



Routing joints on wall tiles



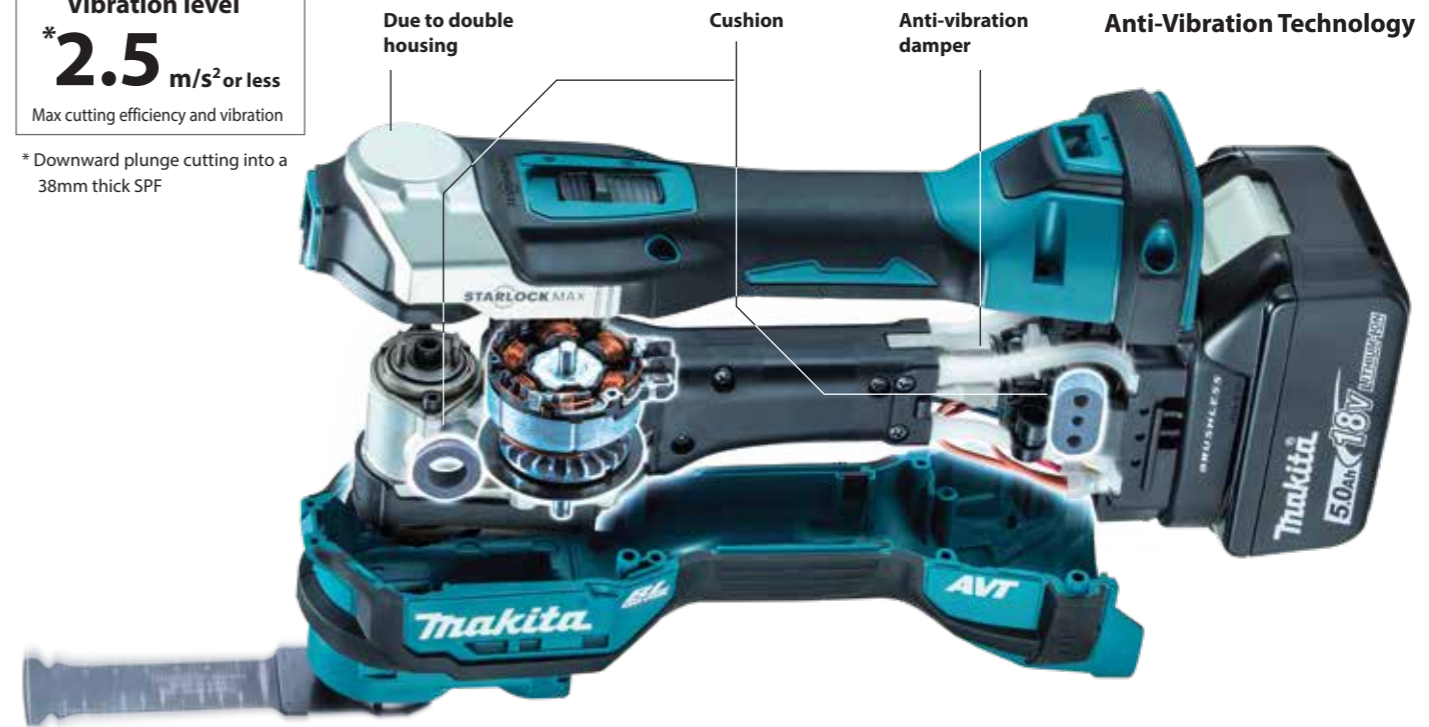
Sanding and polishing

Low vibration

Due to double housing structure, increasing comfort during operation.

Vibration level
* **2.5** m/s² or less
Max cutting efficiency and vibration

* Downward plunge cutting into a 38mm thick SPF



AVT
Anti-Vibration Technology

Highly efficient cutting

thanks to large oscillation angle and constant speed control

• Oscillation angle: **3.6** degree

• Max. oscillations per minute
20,000 min⁻¹



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

BL
MOTOR
High power BL motor

XPT
eXtreme Protection Technology



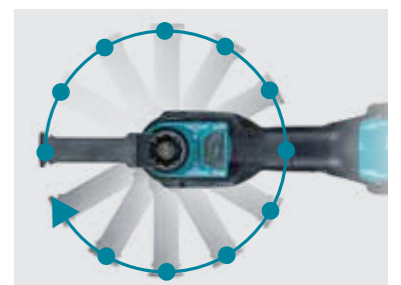
Easy-to-grip small diameter grip

Relocated motor stands upright and closer to the front end of the main body, allowing for slimmer grip design.



Tool-less accessory clamp

Lever style lock system allows for quick installation and replacement of the accessories.



Multi angle setting

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



Compatible with dust attachment
for use with Sanding pad



Variable speed control by dial
Oscillations per minute: 10,000-20,000min⁻¹



Single LED job light
with afterglow function