



Cordless Router RP001G 12 mm / - (- / 1/2")



40V^{Li-ION} max



Net weight

4.0 kg

■ Battery : BL4025

Work amount

Work amount on a single full battery charge

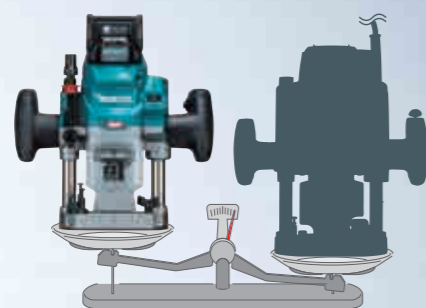
About **80 m**

- 1,000 mm MDF was cut
- ø12 mm straight bit and at a cutting depth of 6 mm
- Battery : BL4040

Excellent combination of high efficiency and lightweight design

Lightweight design

Net weight
4.0 kg
(with BL4025)

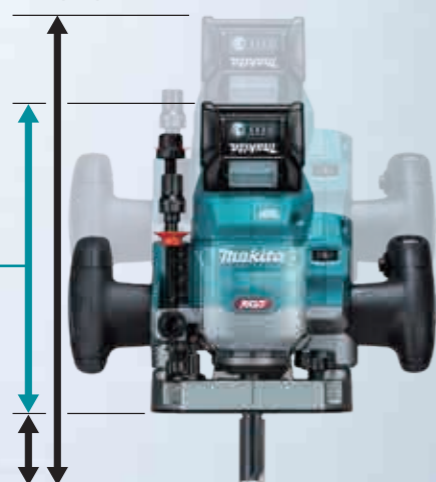


RP001G **4.0 kg** Our corded model **6.1 kg**

Low overall height

Overall height
Lower dead point
228 mm
(with BL4025)

Upper dead point
288 mm

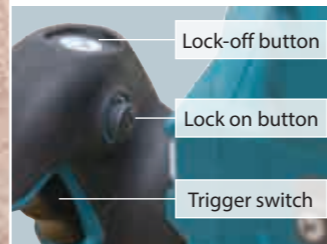


Plunge capacity
60 mm

High power Brushless motor



Simpler switch operation



Ergonomically designed
Knob style handles for
comfortable operation



Speed control dial

Enables selection of the rotation speed to suit various workpieces.

Number	Speed
1	8,000 min ⁻¹
2	12,500 min ⁻¹
3	17,000 min ⁻¹
4	21,000 min ⁻¹
5	25,000 min ⁻¹

Constant speed control reduces the chance of a drop in cutting speed even when using a $\varnothing 12$ mm bit, reducing the roughness of the cutting surface.



AWS Auto-start Wireless System

Connects to compatible vacuum cleaners with Bluetooth. The vacuum cleaner automatically runs while the switch is on.

Bluetooth

Vacuum cleaner is activated



Switch on the tool



Wireless unit



Lock lever

Enables easy depth locking.



3 stage cut depth adjustment

Select the stopper screw by rotating the stopper base.



Shaft lock

The flat-top design provides stability, making bit changes easier.



LED job light

A press of the Lock-off button turns the tool on in the standby mode and with the LED job light on for better view of the cutting position.



Can be connected to Vacuum with Dust nozzle and Hose.



Soft start and soft brake

Prevents damage to the workpiece material due to recoil.

Compatible with 12 mm or 1/2" Collet chuck



XPT

(eXtreme Protection Technology)



Accessories

Straight Guide with Micro Adjustment

Part No. 195136-9



To install the straight guide assembly and trimmer guide assembly

Holder Assembly

Part No. 122G61-3



Rod 8

L=255 mm

Part No. 256861-8

2 pieces required

L=450 mm

Part No. 195137-7

2 pieces set



Straight Guide

Part No. 342428-9

Use with Holder Assembly and Rod 8 x2



Trimmer Guide Assembly

Part No. 123022-4 / 122699-2

Use with Holder Assembly and Rod 8 x2



Guide Rail Adapter

(Use with Guide Rail)

Part No. 194579-2



Guide Rail

(Use with Guide Rail Adapter)



Length	Part No.
1.0 m	199140-0
1.4 m	194368-5 / 191J17-5
1.5 m	199141-8
1.9 m	194925-9 / 194926-7
3.0 m	194367-7



Clamp Set

(Use with Guide Rail)

Standard type

Part No. 194385-5



Quick type

Part No. 199826-6



Push clamp type

Part No. 1913K5-7



Dust Nozzle

Part No. 194934-8



Collet Sleeve

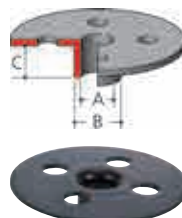
For the use of bits with smaller diameters



From	To	Part No.
6 mm	6 mm	763801-4 / 763811-1
	6.35 mm	763808-0
12 mm	8 mm	763804-8 / 763812-9 A-86206
	10 mm	763807-2
	1/4"	763803-0 / 763809-8
1/2"	3/8"	763805-6 / 763810-3
	10 mm	763806-4

Templet Guide

(For fast production of complicated shapes by using templets.)



A (mm)	B (mm)	C (mm)	Part No.
7.7	9.5	11.5	164379-4
9	11	13	164775-6
10	12	9	164388-3
11	12.7	13	164776-4
14	17	20	165366-6
14.5	16	13	344364-5 / 345387-6 193043-0
18	20	13	164393-0
22	24	13	165364-0
24	27	13	164470-8 / A-86212
25	29	15	163080-8
27	30	13	164471-6
37	40	13	164472-4 / 165046-4

Collet Cone

Size	Part No.
12 mm	763628-2
1/2"	763622-4
13 mm	763632-1



Charging Time

40V Li-ion 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 Router

RP001G 12 mm / - (- / 1/2")

- Variable Speed
- Brake
- Constant Speed
- Soft Start
- Dust Collection
- Built-in Job Light
- Anti-restart function
- Carrying Case

Collet size	12 mm / - (- / 1/2")
Base size	150 x 130 mm (5-7/8 x 5-1/8")
Plunge capacity	60 mm (2-3/8")
No load speed	8,000-25,000 min ⁻¹
Vibration level	6.3 m/s ²
Vibration K factor	1.5 m/s ²
Sound pressure level	92 dB(A)
Sound power level	100 dB(A)
Noise K factor	3 dB(A)
Dimensions (L x W x H)	135 x 275 x 288 mm (5-5/16 x 10-7/8 x 11-3/8")
Dimensions (Battery)	BL4025
Net weight	4.0 - 5.2 kg (8.8 - 11.5 lbs.)
Net weight (Battery)	BL4025 - BL4080F

Standard Equipment :

Wrench, Collet sleeve, Templet guide, Dust nozzle, Straight guide, Holder, Rod, Chip deflector, Straight bit, 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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