

King of Impact

114 mm Overall length

180 N·m Max. fastening torque



Anti-bit wobbling structure

Two ball bearings are used to securely hold the anvil for reduced bit wobbling.

Slim tool body

Tool head slimmer than Predecessor model enables easier screwdriving in tight corners or confined spaces.

New one-touch bit installation

- Reduced resistance allows for easier bit installation.
- Designed to hold the bit more securely.



4 Assist modes

Wood

Tightening long screws.



The tool drives a screw with low-speed rotation at first. After starting to impact, the rotation speed increases and reaches max speed.

Bolt

Loosening bolts.



This mode helps to prevent a bolt from falling off.

T1

Teks screw thin metal
Driving self-drilling screws to a thin metal like a metal stud.



The tool stops rotating soon after impact starts.

T2

Teks screw thick metal
Driving self-drilling screws to a thick metal plate with good finish.

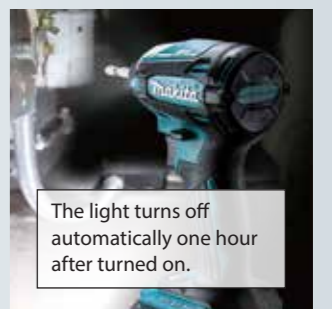


This mode helps to prevent the screws from breakage and stripping.

Light mode

- To turn on the light, set F/R change lever in the neutral position and pull the switch trigger. To turn off the light, pull the switch trigger again.
- This mode enables to use DTD172 as a handy light on dark job sites.

Left and right twin LED job lights with preglow and afterglow functions



The light turns off automatically one hour after turned on.



Cordless Impact Driver DTD172

Impact force change with one hand
The level of impact force changes every time you press the quick mode-switching button while holding the grip.

Memory function of impact mode is equipped.
If any two modes are registered in advance, you can switch to your desired mode by just pressing quick mode-switching button.



4-stage impact power selection

Max / Hard / Medium / Soft

No load speed / Impacts per min
 Max: 0 - 3,600 / 0 - 3,800
 Hard: 0 - 3,200 / 0 - 3,600
 Medium: 0 - 2,100 / 0 - 2,600
 Soft: 0 - 1,100 / 0 - 1,100



Accessories

Tool hanger set

Part No. 197043-2



enables to hook the machine quickly on a snap hook of waist belt.

Charging Time

Capacity	Fast Charging		
	DC18RC	DC18RD	DC18SD
BL1815N 1.5Ah	15 min	30 min	
BL1820B 2.0Ah	24 min	45 min	
BL1830B 3.0Ah	22 min	60 min	
BL1840B 4.0Ah	36 min	90 min	
BL1850B 5.0Ah	45 min	110 min	
BL1860B 6.0Ah	55 min	130 min	



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Max. fastening torque

180 N·m

Overall length

114 mm

Cordless Impact Driver

DTD172

Variable Speed	Capacity	Machine Screw: M4 - M8 (5/32 - 5/16") Standard Bolt: M5 - M16 (3/16 - 5/8") High Strength Bolt: M5 - M14 (3/16 - 9/16") Coarse thread (in length): 22 - 125 mm (7/8 - 4-7/8")
Brake	Hex Shank	6.35 mm (1/4")
Reversing	No Load Speed (RPM)	Max / Hard / Mid / Soft / Wood / Bolt / T (1) / T (2) mode: 0 - 3,600 / 3,200 / 2,100 / 1,100 / 1,800 / 3,600 / 2,900 / 3,600
Electronic 4-Speed	Impacts Per Minute (IPM)	Max / Hard / Mid / Soft / Wood / Bolt / T (2) mode: 0 - 3,800 / 3,600 / 2,600 / 1,100 / 3,800 / 3,800 / 2,600
Built-in Job Light	Max Fastening Torque	180 N·m (1,590 in.lbs.)
Carrying Case	Fastening Torque	Hard / Mid / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
	Vibration Level	Impact tightening of fasteners of the maximum capacity of the tool: 13.5 m/s ²
	Sound Pressure Level	97 dB(A)
	Sound Power Level	108 dB(A)
	Dimensions (L x W x H)	w/o Battery: 114 x 81 x 189 mm (4-1/2 x 3-3/16 x 7-7/16") w/ BL1830B / BL1840B / BL1850B / BL1860B: 114 x 81 x 236 mm (4-1/2 x 3-3/16 x 9-1/4")
	Net weight	1.2 - 1.5 kg (2.6 - 3.3 lbs.)

Standard Equipment : Phillips Bit, Belt Clip, 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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