



Cordless Auto Feed Screwdriver

Satisfy Professional's Needs



DFR552 55 mm (2-3/16")

DFR453 41 mm (1-5/8")



photo: DFR453



Higher torque
Rotation speed

4,500 min⁻¹

DFR552

Collated drywall screw:
3.5 - 4.2 x 25 - 55 mm



DFR453

Collated drywall screw:
3.5 - 4.2 x 20 - 41 mm



Heavy-duty operation

Continuous work amount

Model: DFR453
Battery: BL1850B / Trigger lock-on condition
Drove 20mm screw for steel backing sheet through 6mm
Fiber cement board and 1.5mm SPCC.

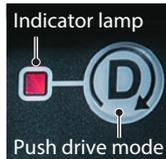
Push drive is on.

1,180 pcs





photo: DFR552



Push drive technology

The motor rotates at full speed only when the screw is pressed against the board to reduce power consumption and noise.



Motor starts up.



Tightening finished.

Motor stops when bit is removed from screw head.



Continuous work amount

Model: DFR453
 Battery: BL1850B / Trigger lock-on condition
 Drove 25mm drywall screw through 12.5mm drywall into 38mm SPF plate.

Push drive is on.
2,670 pcs

Push drive is off.
960 pcs

More reliable Casing attachment

Enhanced durability

- Screw feeding mechanism redesigned to improve durability and reduce screw fall
- Improved durability by changing the material of Casing from Plastic to Aluminum.

Quick attachment / removal

Reduces the trouble of reversing and replacing a bit

Unfastening operation

The tool allows you to change the direction of driver bit rotation with ease, either towards the right (clockwise) to tighten a screw or towards the left (counterclockwise) to loosen a screw.



Accessories

Casing 55 set

Model: DFR552
 Part No. 191W94-5



Casing 41 set

Model: DFR453
 Part No. 191W93-7



Bit (5 pcs/set)

- + bit
- Square bit
- Pozidrive bit



Model	Description	Part No.
DFR552	+ bit 2-155 set	191V02-0
	Square bit 2-155 set	191V04-6
	Pozidrive bit 2-155 set	191V06-2
DFR453	+ bit 2-137 set	191V01-2
	Square bit 2-137 set	191V03-8
	Pozidrive bit 2-137 set	191V05-4

Charging Time

Battery Model	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

Cordless Auto Feed Screwdriver

DFR552 / DFR453

	DFR552	DFR453
Variable Speed	Screw strip 3.5 - 4.2 x 25 - 55 mm (1/8 - 5/32 x 1 - 2-3/16")	3.5 - 4.2 x 20 - 41 mm (1/8 - 5/32 x 13/16 - 1-5/8")
Reversing	Driving shank (Hex) 6.35 mm (1/4")	6.35 mm (1/4")
Anti-restart function	No load speed 0 - 4,500 min ⁻¹	0 - 4,500 min ⁻¹
Carrying Case	Sound pressure level 78dB(A)	79dB(A)
	Noise K factor 3dB(A)	3dB(A)
Vibration Level	Screwdriving w/o Impact: 2.5 m/s ² or less	Screwdriving w/o Impact: 2.5 m/s ² or less
	Screwdriving w/o Impact: 1.5 m/s ²	Screwdriving w/o Impact: 1.5 m/s ²
Vibration K factor	Screwdriving w/o Impact: 1.5 m/s ²	Screwdriving w/o Impact: 1.5 m/s ²
	Screwdriving w/o Impact: 1.5 m/s ²	Screwdriving w/o Impact: 1.5 m/s ²
Dimensions (L x W x H)	w/ BL1830B / BL1840B / BL1850B / BL1860B: 396 x 88 x 211 mm (15-5/8 x 3-1/2 x 8-5/16")	w/ BL1830B / BL1840B / BL1850B / BL1860B: 360 x 88 x 211 mm (14-1/8 x 3-1/2 x 8-5/16")
Net weight	1.9 - 2.2 kg (4.2 - 4.9 lbs.)	1.9 - 2.2 kg (4.2 - 4.9 lbs.)

Standard Equipment :
 Phillips bit x3, Belt clip,
 Battery, Charger

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combinations, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN 202402