

18V Mobile Brushless Screwdriver

Makita[®]

DFS452



BL **LXT**
MOTOR **LITHIUM-ION**

Product Objectives

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- Designed to suit the needs of plaster board installers and deck installation
- Develop a high powered brushless screwdriver allowing more work on a single battery
- Introduce push drive technology



Product Overview

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LXT
LITHIUM-ION

Compatible with 1.5Ah /
3.0Ah / 4.0Ah and 5.0Ah
Li-Ion batteries

Product Specification Sheet

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Voltage: V		18
Max output: W		490
No load speed: rpm		0-4,000
Driving shank: mm		6.35
Max capacity: mm (diameter)	Drywall screw	5
	Self drilling screw	6
Weight: kg		1.7
*with BL1830,1840 or1850		

- **Push drive technology** – in lock-on mode, the motor does not rotate under no load to minimize power consumption, and starts rotating at full speed only when screws are inserted into a board
- **Aluminium gear housing** – strong internal gearing maximising longevity of the gears
- **LED job light** – single LED job light with afterglow function and a manual off switch
- **Battery fuel gauge** – power remaining in the battery can be indicated in 3 stages, 3 lights more than 50% capacity, 2 lights 20% - 50%, 1 light less than 20%
- **Ergonomically designed** – best possible tool body for screw driving, designed to minimise hand fatigue and pain. Allows maximum hand thrust. Gives a much smoother and easier trigger pull
- **BL Brushless motor** – high power and more efficient enabling increased work on a single battery
- **Lock-on button** – working along side the push drive technology, the lock on button allows continuous screw driving without the need to pull the trigger each time.

Performance



As fast as corded models

Innovation



Push drive technology

Control



Ergonomically designed

Efficiency

BL
MOTOR

High efficiency brushless motor

Compatibility

Compatible with Li-Ion batteries from 1.5Ah up to 5.0Ah with *fast charging and longer run times *DC18RC/DC18RD



Fast Charging



Advantages



WORLD'S LARGEST
18V LITHIUM-ION
LINE UP

18V + 18V = 36V
Powered by two 18V Li-ion batteries in series



Fast Charging



45 min 5.0Ah BL1850
36 min 4.0Ah BL1840
22 min 3.0Ah BL1830
15 min 1.5Ah BL1815N

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DFS451



Voltage: V	18
Motor:	Brushed
Length: mm	296
No load speed: rpm	0 – 4,000
Max capacity: mm [Diameter]	Drywall screw 4
Weight: kg	1.7
*with BL1830,1840 or1850	

DFS452



Voltage: V	18
Motor:	Brushless
Length: mm	251
No load speed: rpm	0 – 4,000
Max capacity: mm [Diameter]	Drywall screw 5 Self drilling screw 6
Weight: kg	1.7
*with BL1830,1840 or1850	

Accessories

Standard Equipment

	<p>798398-4</p>	<p>Phillips bit 2-25 (x2)</p>
	<p>784811-8</p>	<p>Magnetic connect bit (60mm)</p>

Optional Accessories

	<p>784811-8 P-05979</p>	<p>Magnetic bit holder 60mm 59mm stainless steel</p>
	<p>P-53338 P-06030 P-53344 P-06052</p>	<p>Phillips PH1x25mm Torsion S/Driver bit (3PK) Phillips PH1x25mm Torsion S/Driver bit (10PK) Phillips PH2x25mm Torsion S/Driver bit (3PK) Phillips PH2x25mm Torsion S/Driver bit (10PK)</p>
	<p>BL1815N BL1830 BL1840 BL1850</p>	<p>Li-ion batteries</p>
	<p>DC18RC DC18SD</p>	<p>Fast Charger Standard Charger</p>
	<p>DC18RD</p>	<p>Same Time Dual Port Rapid Charger</p>



Model No.	Barcode	Description	Packaging Dimensions LxWxH (cm)	Packaged Item Weight (kgs)
DFS452Z	0088381682623	18V Mobile Brushless Screwdriver	27 x 21 x 8.2	1.4