



12V
LITHIUM-ION



Powered by Makita's New
12V Slide Battery



4.0Ah
BL1040B



2.0Ah
BL1020B

Compact eXtreme Technology

Fast Charging 30 minutes

DC10SA
to fully charge a 2.0Ah battery



Developed specially for charging
the slide Li-ion batteries of
new 12V platform



Ergonomic



Forced air cooling
system DC10SA only

Li-ion Battery & Charger Time Reference, Compatibility Chart



DC10SA



BL1020B
12V 2.0Ah

with Battery fuel gauge

30
min



BL1040B
12V 4.0Ah

with Battery fuel gauge

60
min

Battery fuel gauge

(BL1020B, BL1040B)

The power remaining in the battery can be indicated in 4 stages simply by pushing a button.



Push button

Battery fuel gauge
(4 stage LED)

Increased motor power for higher application speed and max tightening torque



Cordless Driver Drill

DF331D

DF031D 6.35mm (1/4") Hex chuck

No load speed: 0-1,700rpm

Max tightening torque:
30N·m (270in·lbs) (Hard joint)



DF331D

DF031D



Cordless Hammer Driver Drill

HP331D

No load speed: 0-1,700rpm

Max tightening torque:
30N·m (270in·lbs) (Hard joint)



Cordless Impact Driver

TD110D

No load speed: 0-2,600rpm

Max tightening torque:
110N·m(970in·lbs) (Hard joint)



Cordless Driver Drill		DF331D / DF031D 10mm (3/8")	
		DF331D	DF031D
Torque Setting 18	Reversing	Capacity Steel: 10mm (3/8") Wood: 21mm (13/16")	Capacity Steel: 10mm (3/8") Wood: 21mm (13/16")
Brake	Built-in Job Light	No load speed (rpm) Hi: 0-1,700 Lo: 0-450	No load speed (rpm) Hi: 0-1,700 Lo: 0-450
Mechanical 2-Speed	Carrying Case	Max tightening torque Hard / Soft: 30 / 14N·m 28N·m (250in·lbs)	Max tightening torque Hard / Soft: 30 / 14N·m 28N·m (250in·lbs)
Variable Speed		Max lock torque 189x66x209mm (7-7/16"x2-5/8"x8-1/4")	Max lock torque 157x66x209mm (6-3/16"x2-5/8"x8-1/4")
		Dimensions (L x W x H) BL1020B: 1.1kg (2.4lbs)	Dimensions (L x W x H) BL1020B: 0.94kg (2.1lbs)
		Net weight BL1040B: 1.3kg (2.8lbs)	Net weight BL1040B: 1.1kg (2.4lbs)

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

Cordless Hammer Driver Drill		HP331D 10mm (3/8")		Cordless Impact Driver		TD110D	
Torque Setting 18	Capacity Steel: 10mm (3/8") Wood: 21mm (13/16") Masonry: 8mm (5/16")	Variable Speed	Capacity Machine screw: M4 - M8mm (5/32" - 5/16")	Brake	Standard bolt: M5 - M12 (3/16" - 1/2")	Reversing	High strength bolt: M5 - M10 (3/16" - 3/8")
Brake	Impacts per minute (ipm) Hi: 0-25,500 Lo: 0-6,750	Built-in Job Light	No load speed (rpm) 0-2,600	Reversing	Coarse thread (in length): 22 - 90mm (7/8" - 3-1/2")	Built-in Job Light	Impacts per minute (ipm) 0-3,500
Mechanical 2-Speed	No load speed (rpm) Hi: 0-1,700 Lo: 0-450	Carrying Case	Max tightening torque Hard / Soft: 30 / 14N·m 28N·m (250in·lbs)	Variable Speed	Impacts per minute (ipm) 0-2,600	Carrying Case	No load speed (rpm) 0-2,600
Variable Speed	Max tightening torque Hard / Soft: 30 / 14N·m 28N·m (250in·lbs)		Max lock torque 201x66x209mm (7-7/8"x2-5/8"x8-1/4")	Brake	Max tightening torque 110N·m (970in·lbs)		Max tightening torque 110N·m (970in·lbs)
Reversing	Dimensions (L x W x H) 201x66x209mm (7-7/8"x2-5/8"x8-1/4")		Dimensions (L x W x H) BL1020B: 1.1kg (2.5lbs)	Built-in Job Light	Dimensions (L x W x H) 153x66x204mm (6"x2-5/8"x8-1/8")		Dimensions (L x W x H) BL1020B: 1.0kg (2.3lbs)
Built-in Job Light	Net weight BL1020B: 1.1kg (2.5lbs) BL1040B: 1.3kg (2.9lbs)		Net weight BL1040B: 1.3kg (2.9lbs)	Carrying Case	Net weight BL1040B: 1.2kg (2.6lbs)		Net weight BL1040B: 1.2kg (2.6lbs)

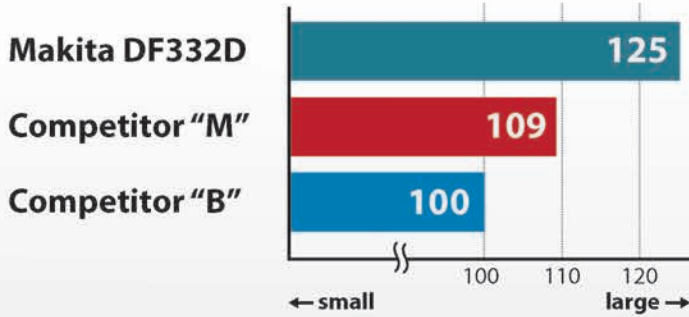
Standard Equipment : Battery, Charger, Battery cover, Belt clip, Phillips bit

High-efficiency High-power Brushless motor



Drilling Work amount at High speed

Test conditions: Drilled holes through a 30mm thick Melapi with ø12mm Auger bit in high speed mode with 2.0Ah battery.



Compact overall length



Cordless Driver Drill

DF332D
DF032D 6.35mm (1/4") Hex chuck

No load speed: 0-1,500rpm
Max tightening torque: 35N·m (310in·lbs) (Hard joint)



Cordless Hammer Driver Drill

HP332D

No load speed: 0-1,500rpm
Max tightening torque: 35N·m (310in·lbs) (Hard joint)



Cordless Driver Drill		DF332D / DF032D 10mm (3/8")		Cordless Hammer Driver Drill		HP332D 10mm (3/8")	
	Torque Setting 20	DF332D	DF032D		Torque Setting 20	HP332D	
	Brake	Capacity	Steel: 10mm (3/8") Wood: 28mm (1-1/8")	Capacity	Steel: 10mm (3/8") Wood: 28mm (1-1/8") Masonry: 8mm (5/16")	Capacity	Steel: 10mm (3/8") Wood: 28mm (1-1/8") Masonry: 8mm (5/16")
	Mechanical 2-Speed	No load speed (rpm)	Hi: 0-1,500 Lo: 0-450	No load speed (rpm)	Hi: 0-1,500 Lo: 0-450	Impacts per minute (ipm)	Hi: 0-22,500 Lo: 0-6,750
	Variable Speed	Max tightening torque	Hard / Soft: 35 / 21N·m	Max tightening torque	Hard / Soft: 35 / 21N·m	No load speed (rpm)	Hi: 0-1,500 Lo: 0-450
	Reversing	Max lock torque	32N·m (280in·lbs)	Max lock torque	32N·m (280in·lbs)	Max tightening torque	32N·m (280in·lbs)
	Built-in Job Light	Dimensions (L x W x H)	154x66x217mm (6-1/6"x2-5/8"x8-1/2")	Dimensions (L x W x H)	124x66x217mm (4-7/8"x2-5/8"x8-1/2")	Dimensions (L x W x H)	168x66x217mm (6-5/8"x2-5/8"x8-1/2")
	Carrying Case	Net weight	BL1020B: 1.0kg (2.3lbs) BL1040B: 1.2kg (2.6lbs)	Net weight	BL1020B: 0.88kg (1.9lbs) BL1040B: 1.0kg (2.3lbs)	Net weight	BL1020B: 1.1kg (2.4lbs) BL1040B: 1.3kg (2.8lbs)
Standard Equipment: Battery, Charger, Battery cover, Belt clip, Phillips bit				Standard Equipment: Battery, Charger, Battery cover, Belt clip, Phillips bit			

Cordless Recipro Saw

JR103D/ JR105D

Two switch levers are available with variable speed control.



Paddle switch on tool body



Trigger switch on tool handle

Multi-position switch to make operation easier at any grip position for versatile applications by pulling either trigger.



Photo: JR103D



JR105D

Blade clamp compatible with both Recipro and Jig saw blades



▲ On-tool storage for hex wrench



JR103D

Toolless blade clamp for Recipro saw blade



LED job light

Cordless Recipro Saw

JR103D/ JR105D

Variable Speed	Capacity	Pipe: 50mm (2") Wood: 50mm (2")
Brake	Length of stroke	13mm (1/2")
Bayonet Shank Jig Saw Blade (JR105D only)	Strokes per minute (spm)	0-3,300
Built-in Job Light	Dimensions (L x W x H)	376x66x186mm (14-3/4"x2-5/8"x7-3/8")
Carrying Case	Net weight	BL1020B: 1.3kg (2.9lbs) BL1040B: 1.5kg (3.3lbs)

Standard Equipment : Battery, Charger, Battery cover, Hex wrench, Recipro saw blades

weight according to EPTA-Procedure 01/ver.2.1

Items of standard equipment and specifications may vary by country or area.

Cordless Jig Saw

JV101D

Compact and lightweight for easy operation



Variable speed control by trigger

Bevel capacity 0 to 45 degrees



Blower function



Best possible ergonomic handle

Provides comfortable grip and more control while minimizing hand fatigue and pain.

Connectable to Vacuum cleaner using optional Hose



Change lever for 3 orbital settings masa and straight cutting

Optimum cutting action can be selected simply by turning the Lever

Cordless Jig Saw

JV101D

Variable Speed	Capacity	Wood: 65mm (2-9/16") Aluminum: 4mm (5/32") Steel: 2 mm (1/16")
Brake	Length of Stroke	18 mm (11/16")
Orbital Cutting	Strokes Per Minute (spm)	0-2,850
Bayonet Shank Jig Saw Blade	Dimensions (L x W x H)	232x76x196mm (9-1/8"x3"x7-3/4")
Dust Collecting	Net weight	BL1020B: 1.7kg (3.8lbs) BL1040B: 1.9kg (4.2lbs)
Carrying Case	Standard Equipment :	Charger, Battery cartridge, Jig saw blade (No. B-10), Hex Wrench

weight according to EPTA-Procedure 01/ver.2.1

Items of standard equipment and specifications may vary by country or area.

Cordless Circular Saw

HS301D

Compact, high cutting efficiency

Ergonomically designed handle with soft grip

High power

Removable Dust nozzle

is attachable for connecting to vacuum cleaner. (Standard equipment for European countries)



On-tool storage for hex wrench



Bevel cuts up to 45 degrees



Max cutting capacity

25.5mm(1")



Blower function

blows sawdust off the cut line ahead for a better cutting view.

Cordless Circular Saw

HS301D 85mm (3-3/8")

Bevel Cutting 45 left

Dust Collecting

Carrying Case

Max cutting capacity	at 0 degrees : 25.5mm (1") at 45 degrees : 16.5mm (5/8")
Blade diameter	85mm (3-3/8")
No load speed (rpm)	1,500
Dimensions (L x W x H)	313x170x155mm (12-3/8"x6-11/16"x6-1/8")
Net weight	BL1020B: 1.6kg (3.5lbs) BL1040B: 1.8kg (3.9lbs)

Standard Equipment : TCT saw blade, Hex wrench, Dust nozzle, Battery, Battery cover, Charger

weight according to EPTA-Procedure 01/ver.2.1

Items of standard equipment and specifications may vary by country or area.

Cordless Cutter

CC301D

Smooth and powerful cutting

High rotational speed of 1,500RPM

Lightweight at only 1.8kg (4.0lbs)

Compact design with an overall length of 313mm (12-3/8")

Ergonomically designed handles



Water supply tank with large cap

for easy opening and refilling water



Bevel cuts up to 45 degrees



Nickel-plated base for rust prevention



Max cutting capacity

25.5mm(1")

Cordless Cutter

CC301D 85mm (3-3/8")

Bevel Cutting 45 left

Carrying Case

Max cutting capacity	at 0 degrees : 25.5mm (1") at 45 degrees : 16.5mm (5/8")
Blade diameter	85mm (3-3/8")
No load speed (rpm)	1,600
Tank capacity	Water : 0.5L
Dimensions (L x W x H)	313x170x125mm (12-3/8"x6-11/16"x4-7/8")
Net Weight	BL1020B: 1.8kg (4.0lbs) BL1040B: 1.9kg (4.2lbs)

Standard Equipment : Charger, Battery cartridge, Battery cover, Diamond wheel, Hex Wrench, Water supply tank assembly

Weight according to EPTA-Procedure 01/ver.2.1

Items of standard equipment and specifications may vary by country or area.

Cordless Multi Tool TM30D

Compact cordless multi tool with ergonomically best possible barrel grip

Single LED job light

effectively illuminates the tip of accessory in dark, tight spaces.



Variable speed control by dial



Anti-restart function



Dust extraction system available as an option for aggressive dust removal in applications with sanding pad.



Compatible with all OIS accessories (Oscillating Interface System)

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

allow for a wide range of applications; flush cutting with segment saw blade, plunge cutting in tight spaces, etc.



Wide selection of accessories available for various applications



A Wide Variety of Applications

Cordless Multi Tool

TM30D

Variable Speed	Oscillations per minute (opm)	6,000 - 20,000
Soft start	Oscillation angle	3.2°
Dust Collecting	Circumference of grip	168mm (6-5/8")
Built-in Job Light	Head height	88mm (3-1/2")
Carrying Case	Dimensions (L x W x H)	277x65x98mm (10-7/8"x2-9/16"x3-7/8")
	Max Output	170W
	Net weight	BL1020B: 1.1kg (2.4lbs) BL1040B: 1.2kg (2.7lbs)

Standard Equipment: Oscillating multi tool accessories, Hex Wrench, Battery, Fast Charger, Dust attachment (country-specific), Tool box (country-specific)

weight according to EPTA-Procedure 01/ver.2.1

Items of standard equipment and specifications may vary by country or area.



Job Site Radio DMR108 / DMR107

Dust and shower-proof construction: IP64

For use in outdoor applications or harsh environments.

USB output port

- allows for charging a mobile device.
- Type A USB socket for DC5V/ 1.0A USB output (DMR108only)

Compatible battery comparison

LXT	CXT			
18V Li-ion	14.4V Li-ion	12V Li-ion	10.8V Li-ion	7.2V Li-ion
✓	✓	✓	✓	✓



Photo: DMR108

Large Ø89mm speaker

(DMR108) provides high-quality sound (Current models: Ø76mm)

Job site radio equipped with Bluetooth class 2



(DMR108 only)

equipped with Bluetooth class 2* to wirelessly play music from a mobile device.

*With a range of 10m (33ft); up to 20m (66ft) in good radio conditions. (DMR108 only)

Job Site Radio

DMR108 / DMR107

	DML108	DML107
Practical max output	7.2V: 0.5Wx2, 10.8V: 1.2Wx2, 14.4V: 2.2Wx2, 18V: 3.5Wx2	7.2V: 0.5Wx2, 10.8V: 1.2Wx2, 14.4V: 2.2Wx2, 18V: 3.5Wx2
Frequency band	AM / FM: 522-1,710kHz / 87.5-108 MHz	AM / FM: 522-1,710kHz / 87.5-108 MHz
Bluetooth	Yes (ver. 4.0)	No
Input jack	AUX IN 1, AUX IN 2 (ø3.5mm)	AUX IN 1, AUX IN 2 (ø3.5mm)
Speaker size	ø89mm x 2	ø76mm x 2
USB output port	Yes (Type A for DC5V / 1.0A)	No
Dimensions (L x W x H)	262x163x431mm (10-3/8"x6-3/8"x17")	257x163x431mm (10-1/8"x6-3/8"x17")
Net weight	BL1020B: 4.5kg (9.9lbs) BL1040B: 4.6kg (10.1lbs)	BL1020B: 4.2kg (9.3lbs) BL1040B: 4.4kg (9.7lbs)

Standard Equipment: AC power adapter

weight according to EPTA-Procedure 01/ver.2.1

Items of standard equipment and specifications may vary by country or area.

CXT



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