



Cordless Tools

Cordless Driver Drills

BDX-2



Voltage	3.6 V
Shank Type	6.35 mm Hex bit
Maximum Torque	3.5 N-m
Screwing Capacity	5 mm
Rotation Speed	180 min ⁻¹
Charging Time	5 hours
Battery Type	Li-ion, 1,500 mAh
Overall Dimensions	150 x 47 x 125 mm
Weight	0.3 kg

- * Compact Li-ion battery screw driver.
- * Dual LED light for clear perspective, and rear LED light provides the information of rotation mode (front / reverse).
- * Comfortable work by ergonomic design.
- * Easy for corner access by offset positioned bit.

BD-122



Voltage	12 V
Chuck Size	10 mm
Maximum Torque	26.0 N-m
Drilling Capacity (wood)	25 mm
Rotation Speed	0 ~ 350 / 0 ~ 1,050 min ⁻¹ (2-gear speed)
Charging Time	30 minutes
Battery Type	Ni-Cd, 1,300 mAh
Overall Dimensions	198 x 76 x 234 mm
Weight	1.5 kg

- * 12 V powerful cordless driver drill.
- * 2-mode variable speed.
- * 26 N-m high torque.
- * 30 minutes quick charger.

BD-120C

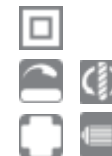


Voltage	12 V
Chuck Size	10 mm
Maximum Torque	28.0 N-m
Rotation Speed	0 ~ 400 / 0 ~ 1,300 min ⁻¹ (2-gear speed)
Charging Time	30 minutes
Battery Type	Li-ion, 1,500 mAh
Overall Dimensions	190 x 60 x 222 mm
Weight	1.0 kg

- * 12 V Li-ion battery driver drill.
- * 2-mode variable speed.

Cordless Impact Drill

CD-1882K



Voltage	18 V
Chuck Size	13 mm Keyless
Maximum Torque	22 N-m
Drilling Capacity	25 mm (wood)
Rotation Speed	0 ~ 400 / 0 ~ 1,200 min ⁻¹ (2-gear speed)
Charging Time	60 minutes
Battery Type	Ni-Cd, 1,500 mAh
Overall Dimensions	270 x 82 x 245 mm
Weight	2.1 kg

- * Complete set of bits for versatile operation.
- * 2-mode variable speed.
- * 22 N-m high torque.

CLI-1802K



Voltage	18V
Maximum Torque	40 N-m
Capacity	- Concrete 10 mm - Steel 8 mm - Wood 19 mm
Rotation Speed	0 ~ 400 / 0 ~ 1,500 min ⁻¹
Clutch position	21+1
Charging Time	60 minutes
Battery Type	Li-ion 1,500 mAh
Weight	1.2 kg

- * Comes with useful 72 pcs accessories.

Specifications

Model	Voltage	Shank Type	Maximum Torque	Screwing Capacity	Rotation Speed	Charging Time	Battery Type	Overall Dimensions	Weight
BDX2	3.6 V	6.35 mm Hex Bit	3.5 N-m	5 mm	180 min ⁻¹	5 hours	Li-ion, 1,500 mAh	150 x 47 x 125 mm	0.3 kg

Model	Voltage	Chuck Size	Maximum Torque	Drilling Capacity (wood)	Rotation Speed	Charging Time	Battery Type	Overall Dimensions	Weight
BD-122	12V	10 mm	26.0 N-m	25 mm	0 ~ 350 / 0 ~ 1,050 min ⁻¹ (2-gear speed)	30 minutes	Ni-Cd, 1,300 mAh	198 x 76 x 234 mm	1.5 kg
BD-120C	12V	10 mm	28.0 N-m	-	0 ~ 400 / 0 ~ 1,300 min ⁻¹ (2-gear speed)	30 minutes	Li-ion, 1,500 mAh	190 x 60 x 222 mm	1.0 kg
CD-1882K	18V	13 mm Keyless	22 N-m	25 mm (wood)	0 ~ 400 / 0 ~ 1,200 min ⁻¹ (2-gear speed)	60 minutes	Ni-Cd, 1,500 mAh	270 x 82 x 245 mm	2.1 kg

Model	Voltage	Maximum Torque	Capacity	Rotation Speed	Clutch position	Charging Time	Battery Type	Weight
CLI-1802K	18 V	40 N-m	- Concrete 10 mm - Steel 8 mm - Wood 19 mm	0 ~ 40 / 0 ~ 1,50 min ⁻¹ 0 0	21+1	60 minutes	Li-ion, 1,500 mAh	1.2 kg

Cordless Impact Drivers

BID-1110L1



Voltage	10.8 V
Maximum Torque	110 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10
Rotation Speed	0 ~ 2,200 min ⁻¹
Blows Per Minutes	0 ~ 3,000 min ⁻¹
Charging Time	69 minutes
Battery Type	Li-ion 1,500 mAh
Overall Dimensions	157 x 65 x 202 mm
Weight	1.0 kg

- * Weight only 1.0 kg
- * Ergonomic soft and slim grip for comfortable operation

BID-1260



Voltage	12 V
Maximum Torque	130 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10
Rotation Speed	- High 0 ~ 2,200 min ⁻¹ - Low 0 ~ 1,600 min ⁻¹
Blows Per Minutes	- High 0 ~ 3,000 min ⁻¹ - Low 0 ~ 2,500 min ⁻¹
Charging Time	30 minutes
Battery Type	Ni-Cd 1,300 mAh
Overall Dimensions	183 x 76 x 236 mm
Weight	1.6 kg

- * 130 N·m high torque
- * 2mode variable speed

BID-1250



Voltage	12 V
Maximum Torque	133 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10
Rotation Speed	- High 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,800 min ⁻¹
Blows Per Minutes	- High 0 ~ 3,000 min ⁻¹ - Low 0 ~ 2,500 min ⁻¹
Charging Time	30 minutes
Battery Type	Ni-Cd 1,300 mAh
Overall Dimensions	168 x 76 x 238 mm
Weight	1.6 kg

- * 133 N·m high torque
- * 2mode variable speed

Cordless Impact Drivers

BID-1416



Voltage	14.4 V
Maximum Torque	140 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12
Rotation Speed	0 ~ 2,500 min ⁻¹
Blows Per Minutes	0 ~ 3,000 min ⁻¹
Charging Time	27 minutes
Battery Type	Li-ion 3,000 mAh
Overall Dimensions	168 x 82 x 241 mm
Weight	1.6 kg

- * Ergonomic soft and slim grip for comfortable operation

BID-1417L5



Voltage	14.4 V
Maximum Torque	140 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12
Rotation Speed	0 ~ 2,500 min ⁻¹
Blows Per Minutes	0 ~ 3,000 min ⁻¹
Charging Time	50 minutes
Battery Type	Li-ion 5,000 mAh
Overall Dimensions	168 x 82 x 241 mm
Weight	1.6 kg

- * Ergonomic soft and slim grip for comfortable operation

BID-1418



Voltage	14.4 V
Maximum Torque	140 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12
Rotation Speed	0 ~ 2,500 min ⁻¹
Blows Per Minutes	0 ~ 3,000 min ⁻¹
Charging Time	45 minutes
Battery Type	Li-ion 1,500 mAh
Overall Dimensions	168 x 82 x 221 mm
Weight	1.4 kg

- * Ergonomic soft and slim grip for comfortable operation

BID-1229



Voltage	12 V
Maximum Torque	120 N·m
Capacity	- Screw M4 ~ 10 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10
Rotation Speed	- High 0 ~ 2,200 min ⁻¹ - Low 0 ~ 1,600 min ⁻¹
Blows Per Minutes	- High 0 ~ 3,000 min ⁻¹ - Low 0 ~ 2,500 min ⁻¹
Charging Time	45 minutes
Battery Type	Ni-Cd 2,000 mAh
Overall Dimensions	183 x 76 x 236 mm
Weight	1.75 kg

- * Soft grip for comfortable operation
- * 2mode variable speed

BID-1415



Voltage	14.4 V
Maximum Torque	135 N·m
Drilling Capacity	- Screw M4 ~ M8 - Bolt M5 ~ M14
Rotation Speed	0 ~ 2,500 min ⁻¹
Charging Time	45 minutes
Battery Type	Li-ion 1,500 mAh
Overall Dimensions	168 x 61 x 221 mm
Weight	1.4 kg

- * Powerful Li-ion battery impact driver.
- * High-power 135 N·m.
- * Compact and light-weight design
- * Bright LED.
- * Comes with carrying case.

BID-1420L1



Voltage	14.4 V
Maximum Torque	160 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12
Rotation Speed	- High 0 ~ 3,100 min ⁻¹ - Mid 0 ~ 2,000 min ⁻¹ - Low 0 ~ 900 min ⁻¹
Blows Per Minutes	- High 0 ~ 3,000 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹
Charging Time	45 minutes
Battery Type	Li-ion 1,500 mAh
Overall Dimensions	129 x 82 x 223 mm
Weight	1.2 kg

- * High performance with BL motor.
- * 1.2 kg light weight
- * 160 N·m high torque

BID-148L5



Voltage	14.4 V
Maximum Torque	175 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14
Rotation Speed	- High 0 ~ 2,900 min ⁻¹ - Mid 0 ~ 1,600 min ⁻¹ - Low 0 ~ 1,000 min ⁻¹ - Tek 0 ~ 2,900 min ⁻¹ - Lockon 0 ~ 2,500 min ⁻¹
Blows Per Minutes	- High 0 ~ 3,500 min ⁻¹ - Mid 0 ~ 1,900 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹ - Tek 0 ~ 1,600 min ⁻¹
Charging Time	50 minutes
Battery Type	Li-ion 5,000 mAh
Overall Dimensions	117 x 79 x 238 mm
Weight	1.4 kg

- * High performance with BL motor.
- * 175 N·m high torque
- * 5mode variable speed

Specifications

Model	Voltage	Maximum Torque	Capacity	Rotation Speed	Blows Per Minutes	Charging Time	Battery Type	Overall Dimensions	Weight
BID-1110L1	10.8 V	110 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10	0 ~ 2,200 min ⁻¹	0 ~ 3,000 min ⁻¹	69 minutes	Li-ion 1,500 mAh	157 x 65 x 202 mm	1.0 kg
BID-1260	12 V	130 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10	- High 0 ~ 2,200 min ⁻¹ - Low 0 ~ 1,600 min ⁻¹	- High 0 ~ 3,000 min ⁻¹ - Low 0 ~ 2,500 min ⁻¹	30 minutes	Ni-Cd 1,300 mAh	183 x 76 x 236 mm	1.6 kg
BID-1250	12 V	133 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10	- High 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,800 min ⁻¹	- High 0 ~ 3,000 min ⁻¹ - Low 0 ~ 2,500 min ⁻¹	30 minutes	Ni-Cd 1,300 mAh	168 x 76 x 238 mm	1.6 kg
BID-1229	12 V	120 N·m	- Screw M4 ~ 10 - Bolt M5 ~ 12 - High strength bolt M5 ~ 10	- High 0 ~ 2,200 min ⁻¹ - Low 0 ~ 1,600 min ⁻¹	- High 0 ~ 3,000 min ⁻¹ - Low 0 ~ 2,500 min ⁻¹	45 minutes	Ni-Cd 2,000 mAh	183 x 76 x 236 mm	1.75 kg

Model	Voltage	Maximum Torque	Drilling Capacity	Rotation Speed	Charging Time	Battery Type	Overall Dimensions	Weight
BID-1415	14.4 V	135 N·m	- Screw M4 ~ M8 - Bolt M5 ~ M14	0 ~ 2,500 min ⁻¹	45 minutes	Li-ion 1,500 mAh	168 x 61 x 221 mm	1.4 kg

Specifications

Model	Voltage	Maximum Torque	Capacity	Rotation Speed	Blows Per Minutes	Charging Time	Battery Type	Overall Dimensions	Weight
BID-1416	14.4 V	140 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12	0 ~ 2,500 min ⁻¹	0 ~ 3,000 min ⁻¹	27 minutes	Li-ion 3,000 mAh	168 x 82 x 241 mm	1.6 kg
BID-1417L5	14.4 V	140 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12	0 ~ 2,500 min ⁻¹	0 ~ 3,000 min ⁻¹	50 minutes	Li-ion 5,000 mAh	168 x 82 x 241 mm	1.6 kg
BID-1418	14.4 V	140 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12	0 ~ 2,500 min ⁻¹	0 ~ 3,000 min ⁻¹	45 minutes	Li-ion 1,500 mAh	168 x 82 x 221 mm	1.4 kg
BID-1420L1	14.4 V	160 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12	- High 0 ~ 3,100 min ⁻¹ - Mid 0 ~ 2,000 min ⁻¹ - Low 0 ~ 900 min ⁻¹	- High 0 ~ 3,000 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹	45 minutes	Li-ion 1,500 mAh	129 x 82 x 223 mm	1.2 kg
BID-148L5	14.4 V	175 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14	- High 0 ~ 2,900 min ⁻¹ - Mid 0 ~ 1,600 min ⁻¹ - Low 0 ~ 1,000 min ⁻¹ - Tek 0 ~ 2,900 min ⁻¹ - Lockon 0 ~ 2,500 min ⁻¹	- High 0 ~ 3,500 min ⁻¹ - Mid 0 ~ 1,900 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹ - Tek 0 ~ 1,600 min ⁻¹	50 minutes	Li-ion 5,000 mAh	117 x 79 x 238 mm	1.4 kg

Cordless Impact Drivers

BID-1805



Voltage	18 V
Maximum Torque	165 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12
Rotation Speed	0 ~ 2,500 min ⁻¹
Blows Per Minutes	0 ~ 3,000 min ⁻¹
Charging Time	69 minutes
Battery Type	Li-ion 1,500 mAh
Overall Dimensions	157 x 75 x 216 mm
Weight	1.4 kg

* 4-pole highly efficient motor.

BID-1806



Voltage	18 V
Maximum Torque	170 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12
Rotation Speed	0 ~ 2,500 min ⁻¹
Blows Per Minutes	0 ~ 3,000 min ⁻¹
Charging Time	84 minutes
Battery Type	Li-ion 5,000 mAh
Overall Dimensions	157 x 75 x 236 mm
Weight	1.7 kg

* 4-pole highly efficient motor.

BID-1807L1



Voltage	18 V
Maximum Torque	170 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14
Rotation Speed	- High 0 ~ 3,300 min ⁻¹ - Mid 0 ~ 2,000 min ⁻¹ - Low 0 ~ 900 min ⁻¹
Blows Per Minutes	- High 0 ~ 3,600 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹
Charging Time	69 minutes
Battery Type	Li-ion 1,500 mAh
Overall Dimensions	129 x 79 x 214 mm
Weight	1.2 kg

* High performance with BL motor.
* 129mm short length.

BID-181L5



Voltage	18 V
Maximum Torque	175 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14
Rotation Speed	- High 0 ~ 3,300 min ⁻¹ - Mid 0 ~ 2,000 min ⁻¹ - Low 0 ~ 900 min ⁻¹
Blows Per Minutes	- High 0 ~ 3,600 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹
Charging Time	84 minutes
Battery Type	Li-ion 5,000 mAh
Overall Dimensions	129 x 79 x 235 mm
Weight	1.5 kg

* High performance with BL motor.
* 129mm short length.

BID-182L5



Voltage	18V
Maximum Torque	180 N·m
Capacity	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14
Rotation Speed	- High 0 ~ 2,900 min ⁻¹ - Mid 0 ~ 2,100 min ⁻¹ - Low 0 ~ 1,000 min ⁻¹ - Tek 0 ~ 2,900 min ⁻¹ - Lock on 0 ~ 2,500 min ⁻¹
Blows Per Minutes	- High 0 ~ 4,100 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹ - Tek 0 ~ 1,600 min ⁻¹
Charging Time	84 minutes
Battery Type	Li-ion 5,000 mAh
Overall Dimensions	117 x 79 x 238 mm
Weight	1.5 kg

* High performance with BL motor.
* 117mm short length.
* 5mode variable speed.

Specifications

Model	Voltage	Maximum Torque	Capacity	Rotation Speed	Blows Per Minutes	Charging Time	Battery Type	Overall Dimensions	Weight
BID-1805	18 V	165 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12	0 ~ 2,500 min ⁻¹	0 ~ 3,000 min ⁻¹	69 minutes	Li-ion 1,500 mAh	157 x 75 x 216 mm	1.4 kg
BID-1806	18 V	170 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 14 - High strength bolt M5 ~ 12	0 ~ 2,500 min ⁻¹	0 ~ 3,000 min ⁻¹	84 minutes	Li-ion 5,000 mAh	157 x 75 x 236 mm	1.7 kg
BID-1807L1	18 V	170 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14	- High 0 ~ 3,300 min ⁻¹ - Mid 0 ~ 2,000 min ⁻¹ - Low 0 ~ 900 min ⁻¹	- High 0 ~ 3,600 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹	69 minutes	Li-ion 1,500 mAh	129 x 79 x 214 mm	1.2 kg
BID-181L5	18 V	175 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14	- High 0 ~ 3,300 min ⁻¹ - Mid 0 ~ 2,000 min ⁻¹ - Low 0 ~ 900 min ⁻¹	- High 0 ~ 3,600 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹	84 minutes	Li-ion 5,000 mAh	129 x 79 x 235 mm	1.5 kg
BID-182L5	18 V	180 N·m	- Screw M4 ~ 8 - Bolt M5 ~ 16 - High strength bolt M5 ~ 14	- High 0 ~ 2,900 min ⁻¹ - Mid 0 ~ 2,100 min ⁻¹ - Low 0 ~ 1,000 min ⁻¹ - Tek 0 ~ 2,900 min ⁻¹ - Lock on 0 ~ 2,500 min ⁻¹	- High 0 ~ 4,100 min ⁻¹ - Mid 0 ~ 2,400 min ⁻¹ - Low 0 ~ 1,200 min ⁻¹ - Tek 0 ~ 1,600 min ⁻¹	84 minutes	Li-ion 5,000 mAh	117 x 79 x 238 mm	1.5 kg