

# 12V MAX Mobile Brushless Impact Driver



TD111D

**BL**  
MOTOR

**CXT**

# Product Objectives



- Designed to suit the needs of kitchen fitters, second fix carpenters, electricians, plumbers and mechanics
- Develop a market leading 12V MAX brushless impact driver, that is powered by 12V Li-ion slide type batteries, is extremely compact, powerful and lightweight



# Product Overview

**Makita**

**BL**  
**MOTOR**

Compact length

Single LED job light

High power

2 Stage impact selection



# Product Specification Sheet



Voltage	12V MAX
Max. capacities	Machine screw: M4-M8 Standard bolt:M5-M14 High strength bolt:M5-M12 Coarse thread: 22-90mm
No load speed	High: 0-3,000rpm Low: 0-1,300rpm
Impacts per minute	High: 0-3,900rpm Low: 0-1,600rpm
Max. tightening torque	135N.m
Driving shank	6.35mm (1/4") Hex
Weight:	BL1016/BL1021B: 0.97kg BL1041B: 1.1kg

- **Compact length** – overall length at only 135mm improves manoeuvrability and comfort
- **Single LED job light** – with pre-glow and after-glow function, illuminates more widely whilst maintaining brightness
- **Assist mode** – NEW assist mode assists when fastening screws into timber, the driver starts slowly and reaches full speed once the screw stabilises
- **Brushless motor** – provides more power to the motor whilst increasing runtime and durability
- **High power** – max. tightening torque of 135N.m provides high power in a compact design
- **2 stage impact selection** – allows selection between high and low mode at the touch of a button to set the correct speed for the application

# Advantages

**Makita**

## Performance



High performance compact brushless motor

## Control



New – Assist mode

## Compact



Compact eXtreme Technology  
Compact and lightweight range of tools

## Innovation

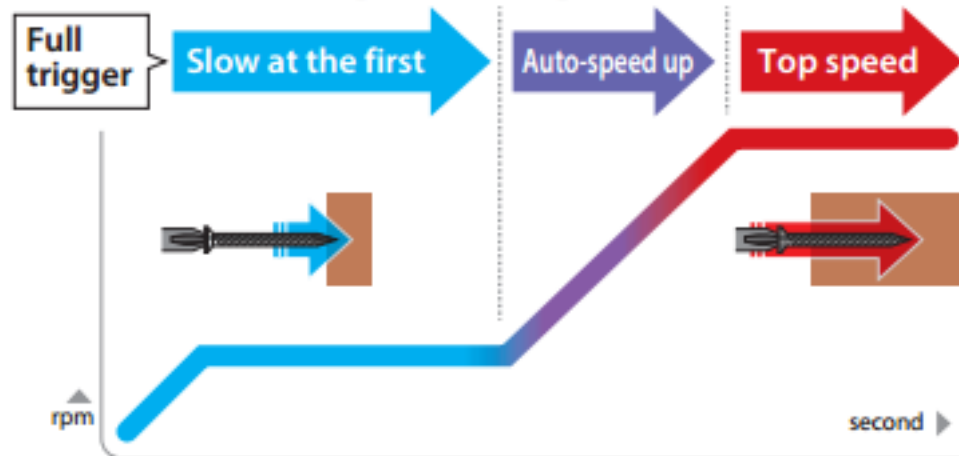


New 12V Max platform, featuring the newly  
developed slide Li-ion battery



## Assist Mode: For screwing into timber

Assist Mode is a mode optimum for fast tightening of screws into timber. In this mode, the tool first drills at slow speed in order to get the screw to grab the material. When the tool begins to impact a built in electronic controller automatically increases the rotational speed and the impact rate in order quickly drive the screw in the timber.



# Our Range

**Makita**

HP332D



DF332D



HP331D



DF331D



DF031D



TD111D



JR103D



**CXT**

TD110D



JV101



ADP06



ML103



MR052



HS301D



# Accessories



## Standard Equipment



346909-5

Belt Clip

## Optional Equipment



B-28329  
B-28335  
B-28488  
B-28494  
B-28503  
B-28519  
B-28357  
B-28341  
B-39512

### 25mm Phillips Drive

PH1 x 25mm Gold Torsion Screwdriver Bit 2Pk  
PH2 x 25mm Gold Torsion Screwdriver Bit 2Pk  
PH2 x 25mm Wood Torsion Grip Bit 2Pk  
PH2 x 25mm Wood Torsion Grip 5Pk  
PH2 x 25mm Metal Enduro Torsion 2Pk  
PH2 x 25mm Metal Enduro Torsion 5Pk  
PH2 x 25mm Gold Torsion Screwdriver Bit 5Pk  
PH3 x 25mm Gold Torsion Screwdriver Bit 2Pk  
PH2x 25mm Gold Torsion Bit Fliptop Case 15Pk



B-42189  
B-42195  
B-42204

### 30mm Phillips Drive

PH1 x 30mm Impact Gold ShorTon Bit 2Pk  
PH2 x 30mm Impact Gold ShorTon Bit 2Pk  
PH3 x 30mm Impact Gold ShorTon Bit 2Pk



B-28167  
B-39160  
B-28307  
B-28313  
B-28189  
B-39528

### 50mm Phillips Drive

PH1 x 50mm Magnetic Gold Torsion Bit 2Pk  
PH2 x 50mm Magnetic Gold Double Torsion 2Pk  
PH2 x 50mm Magnetic Wood Torsion Gold 2Pk  
PH2 x 50mm Magnetic Metal Enduro Gold 2Pk  
PH3 x 50mm Magnetic Gold Torsion 2Pk  
PH2 x 50mm Gold Torsion Bit Fliptop Case 10Pk

## Optional Equipment



B-28363  
B-28379  
B-28385  
B-39556

### 25mm Square Head

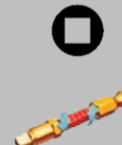
SQ1 x 25mm Gold Torsion Screwdriver Bit 2Pk  
SQ2 x 25mm Gold Torsion Screwdriver Bit 2Pk  
SQ3 x 25mm Gold Torsion Screwdriver Bit 2Pk  
SQ2 x 25mm Gold Torsion Bit Fliptop Case 15Pk



B-42298  
B-42307  
B-42313

### 30mm Square Head

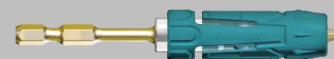
SQ1 x 30mm Impact Gold ShorTon Bit 2Pk  
SQ2 x 30mm Impact Gold ShorTon Bit 2Pk  
SQ3 x 30mm Impact Gold ShorTon Bit 2Pk



B-28195  
B-28204  
B-28210  
B-39562

### 50mm Square Head

SQ1 x 50mm Impact Gold ShorTon Bit 2Pk  
SQ2 x 50mm Impact Gold ShorTon Bit 2Pk  
SQ3 x 50mm Impact Gold ShorTon Bit 2Pk  
SQ2 x 50mm Gold Torsion Bit Fliptop Case 10Pk



B-28525  
B-28531  
B-28531-24

### Magnetic Bit Holders

66mm Gold Torsion 1/4" Hex Bit Holder 1Pc  
Ultra Mag 71mm Gold Torsion Bit Holder 1 Pc  
Ultra Mag 71mm Gold Torsion Bit Holder 24Pc



B-42422

### Mag Boost

Increases magnetism by 17 times



### Hex Shank HSS-TiN Impact Drill Bit

3-13mm Metal drill bits