



12Vmax CXT 2 Piece Kit

CLX228AJ

Kit Contents:

- HP333D Combi Drill
- TD110D Impact Driver
- DC10WD
- BL1021B (x2)



MODELS IN KIT



Battery BL1021B
197396-9



MAKPAC CONNECTOR CASE (TYPE 1)
821549-5



MAKPAC CONNECTOR CASE (TYPE 2)
821550-0



MAKPAC CONNECTOR CASE (TYPE 3)
821551-8



MAKPAC CONNECTOR CASE (TYPE 4)
821552-6



12Vmax Standard Charger
DC10WD

MODELS IN KIT



12Vmax COMBI DRILL CXT
HP333DZ



12Vmax Impact Driver CXT
TD110DZ

Battery BL1021B

197396-9

12v 2.0ah CXT with battery fuel gauge (4 stage LED). High Battery capacity. Individual cell monitoring. Battery protection circuit. Low temperature performance. For notice on shipping of Li-ion batteries please [click here](#)



■ TECHNICAL SPECIFICATIONS

Voltage	12 v
Battery Ah	2.0 Ah
Battery Type	Li-ion
Battery ID	BL1021B
Description	Li-ion slide battery

Link to product - www.makita.com



MAKPAC CONNECTOR CASE (TYPE1)

821549-5

CONNECTOR PLASTIC CASE (TYPE1)



TECHNICAL SPECIFICATIONS

Description	Connector Case (Type 1)
Height	105 mm
Length	396 mm
Width	296 mm

USER BENEFITS

- Stacking cases with connecting clips, compatible with other makes of case system.

[Link to product - www.makita.com](http://www.makita.com)



MAKPAC CONNECTOR CASE (TYPE 2)

821550-0

MAKPAC CONNECTOR CASE (TYPE 2)



TECHNICAL SPECIFICATIONS

Description	Connector Case (Type 2)
Height	157 mm
Length	396 mm
Width	296 mm

USER BENEFITS

- Stacking cases with connecting clips, compatible with other makes of case system.

[Link to product - www.makita.com](http://www.makita.com)



MAKPAC CONNECTOR CASE (TYPE 3)

821551-8

MAKPAC CONNECTOR CASE (TYPE 3)



TECHNICAL SPECIFICATIONS

Description	Connector Case (Type 3)
Height	210 mm
Length	396 mm
Width	296 mm

USER BENEFITS

- Stacking cases with connecting clips, compatible with other makes of case system.

[Link to product - www.makita.com](http://www.makita.com)



MAKPAC CONNECTOR CASE (TYPE 4)

821552-6

MAKPAC CONNECTOR CASE (TYPE 4)



TECHNICAL SPECIFICATIONS

Description	Connector Case (Type 4)
Height	315 mm
Length	396 mm
Width	296 mm

USER BENEFITS

- Stacking cases with connecting clips, compatible with other makes of case system.

[Link to product - www.makita.com](http://www.makita.com)





12Vmax Standard Charger

DC10WD

The DC10WD Will charge 12v Max CXT slide battery's in the below times:

•BL1016 - 50mins•BL1021B - 70mins•BL1041B - 130 mins



TECHNICAL SPECIFICATIONS

Voltage	240 v
Battery Range	10.8 - 12 v
Battery Type	Li-ion CXT Slide Battery
Pack Quantity	1

USER BENEFITS

- Charging status indicator
- Compact and lightweight design.
- Multi-contact slide type terminal
- Wall mountable for charging

Link to product - www.makita.com



12Vmax COMBI DRILL CXT

HP333DZ

HP333D is a cordless hammer driver drill powered by 12V max slide Li-ion battery and developed based on HP331D.



TECHNICAL SPECIFICATIONS

Capacity in Steel	10 mm
Capacity in Wood	21 mm
Chuck Capacity	0.8 - 10 mm
No Load Speed (Hi)	0 - 1,700 rpm
No Load Speed (Lo)	0 - 450 rpm
Blows per Minute (Hi) - ipm	0 - 25,500 ipm
Blows per Minute (Lo) - ipm	0 - 6,750 ipm
Capacity in Masonry	8 mm
Voltage	12 v
Max Torque S/H	14 / 30 Nm
Torque Settings	20 + Drill
Battery Type	Lithium-ion
Battery Quantity (2.0Ah)	0
Vibration K factor	1.5 m/sec ²
Noise sound pressure	82 dB(A)
Noise sound power	93 dB(A)
Noise K factor	3 dB(A)
Body only machine	✓

USER BENEFITS

- Slide type Li-ion battery
- Electric brake
- 2 mechanical gears.
- Variable speed control trigger.
- Keyless Chuck
- Equipped with Battery protection circuit: designed to protect the battery from damages due to overdischarge, high temperature or overload current.
- Forward and reverse trigger.
- LED job light
- Ergonomic soft grip
- Compact overall length 193mm
- Improved durability under load due to change in bearing type

Link to product - www.makita.com





12Vmax Impact Driver CXT

TD110DZ

Model TD110D is one of the first new 12V max platform models. Featuring increased motor power for higher application speed and max tightening torque

10.8v CXT Impact Driver



TECHNICAL SPECIFICATIONS

Voltage	12 v
Drive shank Hex	1/4 "
Standard Bolt	M5-M12
High Tensile Bolt	M5-M10
Coarse thread (length)	22 - 90 mm
Impacts	0 - 3,500 ipm
Max Torque	110 Nm
No Load Speed	0 - 2600 rpm
Battery Type	Lithium-ion
Vibration: Fastening Bolt	8.0 m/sec ²
Vibration K factor	1.5 m/sec ²
Noise sound pressure	94 dB(A)
Noise sound power	105 dB(A)
Noise K factor	3 dB(A)
Body only machine	✓
Net weight	1.0 - 1.2 kg
Battery Quantity (2.0Ah)	0
Machine Screw	M4-M8

USER BENEFITS

- Slide type Li-ion battery
- Electric brake
- Variable speed control trigger.
- Equipped with Battery protection circuit: designed to protect the battery from damages due to overdischarge, high temperature or overload current.
- Forward and reverse trigger.
- LED job light
- Ergonomic soft grip

[Link to product - www.makita.com](http://www.makita.com)



RELATED COMBOKIT PRODUCTS

(Recom

STANDARD ACCESSORIES

5008MGAJ/1

210mm Circular Saw

5008MGJ

Circular Saw 210mm

B06050J

Random Orbit Sander 150mm

CC301DWAE

12Vmax Tile Cutter 85mm CXT

DF032DSAJ

12Vmax Brushless Drill Driver CXT

DF032DZ

12Vmax Brushless Drill Driver CXT

CA5000XJ

Aluminium Groove Cutter

CG100DWAEA

12Vmax Caulking Gun CXT

DB0180RTJ

18V RANDOM ORBIT SANDER 5"

DF332DSAJ

12V max Brushless Drill Driver CXT

DF332DZ

12Vmax Brushless Drill Driver CXT

CL121DWA

12Vmax Vacuum Cleaner CXT

DBN500ZJ

18V Brad Nailer

DBN600RTJ

18V Finishing Nailer 16G LXT

HP332DSAJ

12Vmax Brushless Combi Drill CXT

HP332DZ

12Vmax Brushless Combi Drill CXT

DA333DWAE

12Vmax Angle Drill CXT

DBN600ZJ

18V Finishing Nailer 16G LXT

JV102DSAJ

12Vmax Jigsaw BL CXT

JV102DZ

12Vmax Jigsaw BL CXT

DDA351RTJ

Angle Drill 18V LXT

DF032DSAJ

12Vmax Brushless Drill Driver CXT

DF033DWAE

12Vmax DRILL DRIVER CXT

DHK180RTJ

18V POWER SCRAPER BL LXT

JV103DSAJ

12Vmax Jigsaw BL CXT

JV103DZ

12Vmax Jigsaw BL CXT

DCS552RTJ

18V Metal Saw 136mm LXT

DDF458RMJ

18V DRILL DRIVER 13MM LXT

DF033DWAE

12Vmax DRILL DRIVER CXT

DF333DWAE

12Vmax DRILL DRIVER CXT

DHR182ZJ

18V Brushless Rotary Hammer LXT

TD111DSAJ

12Vmax Impact Driver BL CXT

TD111DZ

12Vmax Impact Driver BL CXT

DCS553ZJ

18V Metal Saw 150mm BL LXT

DF332DSAJ

12V max Brushless Drill Driver CXT



HP333DWAE

12Vmax COMBI DRILL CXT

**DHR243RMJ**

18V ROTARY HAMMER SDS+ 24mm

**HP333DWAX1**

12Vmax COMBI DRILL CXT

**HS301DWAE**

12Vmax 85mm Circular Saw CXT

**DF333DWAE**

12Vmax DRILL DRIVER CXT

**JR105DWAE**

12Vmax Reciprocating Saw CXT

**DDF481RMJ**

18V Brushless Drill Driver LXT

**DDF485RTJ**

18V DRILL DRIVER BL LXT

**DFR550RTJ**

18V AUTO FEED SCREWDRIVER

**DGA463RTJ**

18V Angle Grinder 115mm BL LXT

**HP332DSAJ**

12Vmax Brushless Combi Drill CXT

**JR103DWAE**

12Vmax Reciprocating Saw CXT

**HR140DWMJ**

12Vmax Rotary Hammer 14MM CXT

**JV101DWAE**

12Vmax Jigsaw CXT

**DDF482RMJ**

18v LXT Drill Driver

**DFN350ZJ**

18V Brad Nailer 18G LXT

**DHR242RTJ**

18V ROTARY HAMMER SDS+ 24MM

**DGA467RTJ**

18V Angle Grinder 115mm BL LXT

**HP333DWAE**

12Vmax COMBI DRILL CXT

**DHR243RMJW**

18V ROTARY HAMMER SDS+ 24mm

**HP333DWAX1**

12Vmax COMBI DRILL CXT

**JR105DWAE**

12Vmax Reciprocating Saw CXT

**HS301DWAE**

12Vmax 85mm Circular Saw CXT

**TD110DWAE**

12Vmax Impact Driver CXT

**DDF483ZJ**

18V Drill Driver BL LXT

**DFS250RTJ**

18V Brushless Screwdriver LXT

**DGA456Z**

18V Brushless 115mm Angle Grinder

**DFS250Z**

18V Brushless Screwdriver LXT

**DHR242RTJW**

18V ROTARY HAMMER SDS+ 24MM

**DGA506Z**

18V Brushless 125mm Angle Grinder

**JR103DWAE**

12Vmax Reciprocating Saw CXT

**DHR263ZJ**

TWIN 18V ROTARY HAMMER SDS+

**DDF484RTJ**

18V Drill Driver BL LXT

**JV101DWAE**

12Vmax Jigsaw CXT

**DDF484Z**

18V Drill Driver BL LXT

**TL064DWAE**

12Vmax Angle Impact Driver CXT



DFS251RTJ
18V Brushless TEK Screwdriver LXT



TD110DWAE
12Vmax Impact Driver CXT



DFS251Z
18V Brushless TEK Screwdriver LXT



TW141DWAE
12Vmax Impact Wrench CXT



DHR264ZJ
TWIN 18V ROTARY HAMMER SDS+



DHR171RMJ
18V Rotary Hammer 17MM BL LXT



JV102DSAJ
12Vmax Jigsaw BL CXT



DHS782ZJ
18Vx2 Brushless Circular Saw



TM30DWAE
12Vmax Multi Tool CXT



TD111DSAJ
12Vmax Impact Driver BL CXT



DFS451RMJ
18V SCREWDRIVER LXT



DHS783ZJU
18Vx2 Brushless Circular Saw



DGA513RTJ
18V Angle Grinder 125mm BL LXT



TL064DWAE
12Vmax Angle Impact Driver CXT



DHR280ZJ
18Vx2 Rotary Hammer BL LXT



DRT50RMJX2
18V Router/Trimmer BL LXT



DHR280ZWJ
18Vx2 ROTARY HAMMER BL LXT



TM30DWAE
12Vmax Multi Tool CXT



DHR281ZJ
18Vx2 Rotary Hammer BL LXT



DGD800RTJ
18V DIE GRINDER LXT



JV103DSAJ
12Vmax Jigsaw BL CXT



DHR202RTJ
18V ROTARY HAMMER SDS+ 20MM



TW060DWAE
12Vmax Impact Wrench CXT



DRT50ZJ
18V Router/Trimmer BL LXT



DGA517RTJ
18V Angle Grinder 125mm BL LXT



DRT50ZJX3
18V Router/Trimmer BL LXT



SC103DSAJ
12Vmax THREADED ROD CUTTER



TW060DWAE
12Vmax Impact Wrench CXT



TW140DWAE
12Vmax Impact Wrench CXT



DHP458RF3J
18V Combi Drill LXT



DGA452RMJ
18V ANGLE GRINDER 115MM LXT



DSP600ZJ
18Vx2 Plunge Saw 165mm BL LXT



DHR165ZJ
18V Rotary Hammer Drill 16mm



DSP601ZJU
18Vx2 Plunge Saw 165mm BL LXT



DHS710ZJ
Twin 18V CIRCULAR SAW 185MM



TW140DWAE
12Vmax Impact Wrench CXT



DHR241RTJ

18V ROTARY HAMMER SDS+



DJV181RMJ

18V Jigsaw LXT



GA004GD101

40Vmax ANGLE GRINDER BL



GA023GD101

40Vmax Angle Grinder 125mm XGT



TW141DWAE

12Vmax Impact Wrench CXT



DHP483ZJ

18V Combi Drill BL LXT



DHS660RTJ

18V Circular Saw 165mm BL LXT



GA029GD101

40Vmax Angle Grinder 125mm XGT



GA005GD101

40Vmax ANGLE GRINDER BL



DHP484RTJ

18V Combi Drill BL LXT



TW160DSAJ

12Vmax Brushless Impact Wrench



DHP484Z

18V Combi Drill BL LXT



DHS680RMJ

18V Brushless Circular Saw 165mm



DKP180RTJ

18V PLANER 82MM LXT



GA012GD101

40Vmax ANGLE GRINDER BL



HR003GD101

40Vmax ROTARY HAMMER BL XGT



TW161DSAJ

12Vmax IMPACT WRENCH BL CXT



DHP485RTJ

18V COMBI DRILL BL LXT



DHP481RTJ

18V Brushless Combi Drill LXT



DKP181RTJ

18V Brushless Planer 82mm LXT



DHP481Z

18V Brushless Combi Drill LXT



HR004GD101

40Vmax ROTARY HAMMER BL XGT



GA013GD101

40Vmax ANGLE GRINDER BL



DHR202RT1J

18V ROTARY HAMMER SDS+ 20MM



DHP482M1JW

18v LXT Combi Drill



DKP181RTJU

18V Brushless Planer 82mm LXT



DHP482RTJ

18v LXT Combi Drill



HR004GD102

40Vmax ROTARY HAMMER BL XGT



DHP482RTWJ

18v LXT Combi Drill



HR004GD202

40Vmax ROTARY HAMMER BL XGT



DJN161RTJ

18V NIBBLER 1.6MM LXT



DPJ180RTJ

18V BISCUIT JOINTER LXT



GA022GD101

40Vmax Angle Grinder 115mm XGT



HS7601J

Circular Saw 190mm



DHP483RMJ

18V Combi Drill BL LXT



DJS161RTJ

18V STRAIGHT SHEAR 1.6MM



DSC102ZJ

14.4 / 18V Threaded Rod Cutter BL

**DTM51ZJX7**

18V Multi Tool LXT

**HS7611J**

Circular Saw 190mm

**DTL061RMJ**

18V LXT ANGLE IMPACT DRIVER

**DJV180RMJ**

JIGSAW 18V LXT

**DTW1001RTJ**

18v LXT Brushless Impact Wrench

**SG1251J**

Wall Chaser 125mm

**DTW1001Z**

18v LXT Brushless Impact Wrench

**DJV182RMJ**

18V Jigsaw LXT

**DTS141ZJ**

Brushless Oil Pulse Driver

**DSS501RTJ**

18V CIRCULAR SAW 136MM LXT

**DTW1002RTJ**

18v LXT Brushless Impact Wrench

**SP6000J**

PLUNGE CUT SAW 165MM

**DTW1002Z**

18v LXT Brushless Impact Wrench

**DPT353RTJ**

18V Pin Nailer LXT

**DTW180RMJ**

18V Impact Wrench BL LXT

**DPT353Z**

18V Pin Nailer LXT

**DTW190RMJ**

18V Impact Wrench LXT

**DSS610RTJ**

18V CIRCULAR SAW 165MM LXT

**DTW450RTJ**

18V IMPACT WRENCH

**DSS611RMJ**

18V CIRCULAR SAW 165MM LXT

**DTW251RMJ**

18V IMPACT WRENCH LXT

**DTD152RTJ**

18v LXT Impact Driver

**DTW700RTJ**

18V IMPACT WRENCH BL LXT

**DTM50RT1J1**

18V MULTI TOOL LXT

**DTW701RTJ**

18V IMPACT WRENCH BL LXT

**DTD153RTJ**

18V Impact Driver BL LXT

**HP001GD102**

40Vmax COMBI DRILL BL XGT

**DTD153Z**

18V Impact Driver BL LXT

**DTW300RTJ**

18V IMPACT WRENCH BL LXT

**DTM50RT1J3**

18V MULTI TOOL LXT

**SC103DSAJ**

12Vmax THREADED ROD CUTTER

**DTD154RTJ**

18V Impact Driver BL LXT

**DWD181ZJ**

18V Wall Scanner LXT

**DTD154Z**

18V Impact Driver BL LXT

**TW001GD102**

40Vmax IMPACT WRENCH BL XGT



GA028GD101

40Vmax Angle Grinder 115mm XGT

**DKP180RTJ**

18V PLANER 82MM LXT

**HR140DWMJ**

12Vmax Rotary Hammer 14MM CXT

**DPJ180RTJ**

18V BISCUIT JOINTER LXT

**HR140DZ**

12Vmax Rotary Hammer 14MM CXT

**DSS501RTJ**

18V CIRCULAR SAW 136MM LXT

**HR166DSMJ**

12Vmax Rotary Hammer BL 16MM

**DTW450RTJ**

18V IMPACT WRENCH

**HR166DZ**

12Vmax Rotary Hammer BL 16MM

**JN3201J**

NIBBLER 3.2MM

■ **OTHER - 197396-9****JS3201J**

SHEAR 3.2MM

■ **OTHER - 821549-5****TD001GD103**

40Vmax IMPACT DRIVER BL XGT

■ **OTHER - 821550-0**■ **OPTIONAL ACCESSORIES****DDA351RTJ**

Angle Drill 18V LXT

■ **OTHER - 821551-8****DHR202RT1J**

18V ROTARY HAMMER SDS+ 20MM

■ **OTHER - 821552-6****DHR202RTJ**

18V ROTARY HAMMER SDS+ 20MM

■ **OTHER - DC10WD****DHR202Z**

18V ROTARY HAMMER SDS+ 20mm

■ **OTHER - HP333DZ****DHR242Z**

18V ROTARY HAMMER SDS+ 24mm

■ **OTHER - TD110DZ****DHR241RTJ**

18V ROTARY HAMMER SDS+

**DHR241Z**

18V ROTARY HAMMER SDS+

**DHR243Z**

18V ROTARY HAMMER SDS+ 24mm

