









XGT is a new system with its own tools, batteries, and chargers. A combination of innovative tool design and higher output batteries provides a genuine solution for high demand industrial users



Since the Launch of 18V LXT in 2005, Makita has been leading the way in Cordless Tool innovation and technology. 18V LXT provides consumers with not only the largest range on one battery, it also provides consumers with the most reliable and efficient tools available.

Our vision as a Company is to provide consumers with a battery solution for all applications across Building Construction, Industrial, Outdoor Power Equipment and Commercial Cleaning Channels In keeping with our vision.

Makita is ready to lead the way once again in 2020, we are excited to announcement the launch of our new XGT 40V battery system that will coexist with LXT and continue towards our vision of a battery solution for all applications!

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Tool **♦►** Battery **♦►** Charger **Digital Communication**





SMART TECHNOLOGY

The XGT range of tools and batteries come with a built-in program, that provides digital communication between the battery and the tool. The battery technology and the tools' motor engineering work together for optimum performance.



Terminal short-circuit prevention structure. The protection wall is provided between terminals against water and dust.



FAST CHARGING

The tough 40V Max design is supported by a charging system that charges batteries in as little as 28 minutes.



FUTURE PROOF

XGT and LXT will co-exist to provide users with an unmatched line-up of cordless tools for professional trade applications all the way up the high demand Industrial applications.

XGT - Battery and Charger





220-240 ~ 3 PIN Part #: 191E14-1

4.0 Ah



45 min.

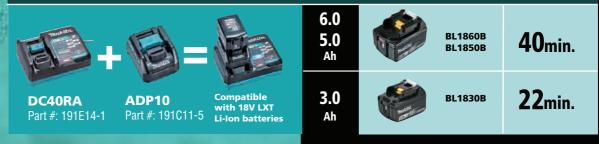
XGT - Power Source Kit - PSKG1

| | SET CONTENTS | | | | | | | | | |
|----------|--------------|---------|--------|---------------|---------|--------|------|-----|--------|--------|
| | BATTERY | | | | CHARGER | | | | MAKPAC | |
| Part no | MODEL | VOLTS | AMPERE | FUEL GAUGE | QTY | MODEL | PORT | PIN | QTY | CASE |
| 191K03-2 | BL4040 | 40V max | 4.0Ah | ✓ | 2pcs | DC40RA | 1 | 3 | 1рс | Type 1 |



Adapter - ADP10

The introduction of a charging adapter has enabled consumers to charge both LXT and XGT batteries when using the XGT charger



XGT - Cordless 13mm Driver Drill VILLION BY AFT XPT Mechanical 2-speed LED job light Long rigid side grip Ergonomic designed body helps to stabilize the bit for steady drilling/screwdriving

Excellent performance in continuous heavy duty applications

Delivers 140Nm of Max torque achieved with combination of high power brushless motor and innovative XGT battery

New electronic clutch settings

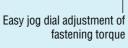
A higher range of torque can be covered than with mechanical clutch

• 41-stage setting in gear one

DF001G

• 21-stage setting in gear two

XGT: Electronic Clutch LXT: Mechanical Clutch



Digital display

Active Feedback sensing Technology

Active Feedback Sensing Technology (AFT) that turns off the motor if the rotation speed suddenly slows down.





Compact overall length

For easy handling and control



Efficient, Durable, Compact, **Lightweight and Outstanding Performance Driver Drill**

A powerful, brushless Driver Drill for screwdriving and drilling with two different power settings for professional use. A high maximum torque of 140 / 68 Nm. An ideal choice for jobs that require high power and torque. Integrated LED light. A combination of innovative tool design and higher output batteries, providing a durable solution for the professional user with high demand



Work Amount (on a full battery charge)

144_{0cs} 768pcs **78**0cs 436pcs **DDF481 DDF481** 18V LXT (5.0Ah) 18V LXT (5.0Ah)

Drilled holes through a 38mm SPF plate with ø2-9/16" Self-feed bit in low speed mode. Drilled holes through a 38mm SPF plate with ø7/8" Auger bit in high speed mode

Specification

| Capacity | Steel: 20 mm |
|------------------------|---------------------------------|
| | Wood (Auger-Bit): 50 mm |
| | Wood (Self-Feed Bit): 76 mm |
| | Wood (Hole Saw): 152 mm |
| Chuck Capacity | 1.5 - 13 mm |
| No Load Speed (RPM) | High / Low: 0 - 2,600 / 0 - 650 |
| Max Fastening Torque | Hard / Soft: 140 / 68 N·m |
| Max lock torque | 125 Nm |
| Sound Pressure Level | 75 dB(A) |
| Dimensions (L x W x H) | 181x86x282 mm |
| Net weight | 3.0 kg |

| Available | Variants |
|-----------|-----------------|
| | |

| Available valiable | | | | | | | | |
|---------------------------|-----------|------------------------|---------------|-------------|--|--|--|--|
| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | MAKPAC CASE | | | | |
| W/O Battery / Charger | DF001G Z | - | - | | | | | |
| With Battery / Charger | DF001G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 3 | | | | |

HP001G

XGT - Cordless 13mm Percussion Driver Drill





Excellent performance in continuous heavy duty applications

Delivers **140Nm** of Max torque achieved with combination of high power brushless motor and innovative XGT battery

Electronic clutch settings

A higher range of torque can be covered than with mechanical clutch

- 41-stage setting in gear one
- 21-stage setting in gear two



Easy jog dial adjustment of fastening torque

Active Feedback sensing Technology

Active Feedback Sensing Technology (AFT) that turns off the motor if the rotation speed suddenly slows down.





Compact overall length

For easy handling and control



Efficient, Durable, Compact, Lightweight and Outstanding Performance Percussion Driver Drill

A powerful, brushless Percussion Driver Drill for screwdriving and drilling with two different power settings for professional use. A high maximum torque of 140 / 68 Nm. An ideal choice for jobs that require high power and torque. Integrated LED light. A combination of innovative tool design and higher output batteries, providing a durable solution for the professional user with high demand



Work Amount (on a full battery charge)

768pcs
40v max (4.0Ah)
78pcs
457pcs
457pcs
DHP481
18V LXT (5.0Ah)

The part of the part of

Drilled holes through a 38mm SPF plate with ø2-9/16" Self-feed bit in low speed mode.

Drilled holes through a 30mm brick with ø8 mm TCT drill bit in high speed mode.

Specification

Steel: 20 mm / Wood (Auger-Bit): 50 mm Wood (Self-Feed Bit): 76 mm / (Hole Saw): 152 mm Masonry: 20 mm 1.5 - 13 mm **Chuck Capacity** High / Low: 0 - 39,000 / 0 - 9,750 Impacts Per Minute (IPM) No Load Speed (RPM) High / Low: 0 - 2,600 / 0 - 650 Hard / Soft: 140 / 68 N·m Max Fastening Torque Max lock torque 125 Nm 85 dB(A) **Sound Pressure Level** Sound Power Level 96 dB(A) Dimensions (L x W x H) 182x86x282 mm

| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | MAKPAC CASE |
|---------------------------|-----------|------------------------|---------------|-------------|
| W/O Battery / Charger | HP001G Z | - | - | |
| With Battery / Charger | HP001G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 3 |

TD001G XGT - Cordless Impact Driver



220N.m with powerful brushless motor

Twin LED job light

Control panel for selecting the right settings from multiple operation modes



Tightening modes

Wood mode

driving at low speed until fastening



 $\mathbf{\Phi}$ 3 Bolt mode with rotation auto stop for tightening/



loosening bolts for more efficient work

Teks screw (thin metal) Driving self-drilling screws to a thin gauge metal like a metal stud



T2 Teks screw (thick metal) Driving self-drilling screws to a thick gauge metal



Max





Medium





No load speed / Impacts per min



One-touch 4-speed selector

Provides precise fastening control for a wide range of applications

Quick-change memory mode allows operator to rapidly change between two registered setting

Driver drill with multiple modes

TD001G is an efficient and powerful brushless Impact Driver with multiple operation modes. The machine has an excellent ability to perform heavy-duty continuous tightening. Constant speed control maintains fastening torque by preventing the rotation speed reduction caused by decreased battery capacity. This machine is a genuine solution for high demand industrial users.



Work Amount (on a full battery charge)

1,280pcs

784pcs 18V LXT (5.0Ah)

Drove 65mm coarse thread screw

752pcs

522pcs DTD171

18V LXT (5.0Ah)

Drove 65mm metal fastening screws Mode: MAX mode

Specification

| Specification | |
|--------------------------|---|
| Capacity | Machine Screw: M4 - M8 (5/32" - 5/16") |
| | Standard Bolt: M5 - M16 (3/16" - 5/8") |
| | High Strength Bolt: M5 - M14 (3/16" - 9/16") |
| | Coarse thread : 22 - 125 mm (7/8" - 4-7/8") |
| | 6.35 mm (1/4") |
| No Load Speed (RPM) | Max / H / M / S: 0 - 3,700 / 3,200 / 2,100 / 1,100 |
| Impacts Per Minute (IPM) | Max / H / M / S:: 0 - 4,400 / 3,600 / 2,600 / 1,100 |
| Max Fastening Torque | 220 Nm |
| Fastening Torque | Hard / Med / Soft: 170 / 50 / 20 N·m |
| Sound Pressure Level | 96 dB(A) |
| Sound Power Level | 107 dB(A) |
| Dimensions (L x W x H) | 120x86x250 mm |
| Net weight | 2.0 kg |

| Available valialits | | | | | | | | |
|---------------------------|-----------|------------------------|---------------|-------------|--|--|--|--|
| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | MAKPAC CASE | | | | |
| W/O Battery / Charger | TD001G Z | - | - | | | | | |
| With Battery / Charger | TD001G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 2 | | | | |

TW001G XGT - Cordless Impact Wrench





Delivers **1800Nm** of Max fastening torque achieved with combination of high power brushless motor and innovative XGT battery

High torque with Brushless Motor

(Note: DTW1001 - 18V LXT: 1,050Nm)



Electronic 4-stage impact power selection

Enables user to control the power and speed depending on the applications



Full Speed Mode

Switches between variable and full speed by pressing the button. Reaches full speed with fewer pull trigger to minimize user's fatigue in continuous work



Compact overall length



Nut buster Impact Wrench with over 2030N.m Torque

TW001G 3/4" Impact Wrench is and powerful and efficient with nut busting torque of 2030Nm. 4 speed setting with automatic stop function when a strike is detected also with reverse stops function. There is also a Power Mode when this is on the trigger only needs to be depressed 1/2 way to achieve full speed, this elevates stress on the operators trigger



Work Amount (on a full battery charge)

350pcs

75pcs DTW1001 18V LXT (5.0Ah)

Tightening M27 high strength bolts

Tightening M22 high strength bolts

Specification

Fastening Capacities Standard Bolt: M12 - M36 High Strength Bolt: M10 - M27

Square Drive 19 mm (3/4")

No Load Speed (RPM) Max /H/M/S: 0 - 1,800 / 0 - 1,400 / 0 - 1,150 / 0 - 950

Impacts Per Minute (IPM) Max /H/M/S: 0 - 2,500 / 0 - 2,400 / 0 - 2,200 / 0 - 1,900

Max Fastening Torque 1,800 Nm

Dimensions (L x W x H) 217x94x303 mm

Net weight 4.2 kg

| TYPE | VARIANTS | BATTERIES | CHARGER | MAKPAC CASE |
|---------------------------|-----------|------------------------|---------------|-------------|
| W/O Battery / Charger | TW001G Z | - | - | |
| With Battery / Charger | TW001G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 3 |

HR003G

XGT - Cordless Combination Hammer 28mm [Adapted for SDS-PLUS bit]





AVTAnti Vibration Technology

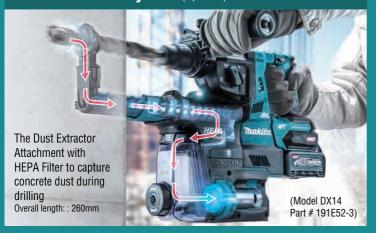


Good Tool Balance for Increased Operability

The tool's center of gravity is located as close to the handle grip as possible, providing more control and less fatique



Dust extraction System (Optional)



Excellent drilling performance Extremely compact & lightweight

Powerful combination hammer with AVT vibration damping technology for SDS-Plus bits. High 40V max voltage. Drilling with or without impact and chipping. The speed range is 0–980 min-1. The impact force is 3.2J and the maximum capacity for concrete is 28 mm.



Work Amount (on a full battery charge)

138pcs

40v max (4.0Ah)

106pcs

18V+18V LXT (3.0Ah)

Drilled holes a depth of 60mm in concrete with ø10.5mm bit

Specification

Impact Energy 3.2 J
Capacity Concrete 28 / Steel 13 / Wood 32 / Core Bit 54 /
Diamond Core Bit (Dry Type) 65 mm

Blows Per Minute (BPM) 0 - 5,000

No Load Speed (RPM) 0 - 980
Chuck Capacity 1.5 - 13 mm

Sound Pressure Level 95 dB(A)
Sound Power Level 106 dB(A)
Dimensions (L x W x H) 373x102x238 mm

Net weight 4.6 kg

| | | | _ | |
|------|-----|------|-------|-------|
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| Available valiables | | | | | | | |
|---------------------------|-----------|------------------------|---------------|-------------|--|--|--|
| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | MAKPAC CASE | | | |
| W/O Battery / Charger | HR003G Z | - | - | | | | |
| With Battery / Charger | HR003G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 4 | | | |

HR002G

XGT - Cordless Combination Hammer 28mm [Adapted for SDS-PLUS bit]





AVT Anti Vibration Technology



Active Feedback sensing Technology

Smart function to minimize the danger of kick-back

Shuts down the tool if the rotation speed suddenly slows down



Good Tool Balance for Increased Operability

The tool's center of gravity is located as close to the handle grip as possible, providing more control and less fatigue

AWS Auto-start Wireless System



Connects to compatible Dust Extractor with Bluetooth.

Dust extractor starts automatically when the tool starts.

Also dust extractor stops on its own when the tool is in rest

Bluetooth

Switch on the tool



Vacuum cleaner is activated



Bluetooth Chip (Optional) Part #: 198900-7

Dust extraction System (Optional)

The Dust Extractor Attachment with HEPA Filter to capture concrete dust during drilling

Overall length: : 260mm

(Model DX12 Part # 191E58-1)

Extremely compact & lightweight Powerful combination hammer with AVT vibration damping technology for SDS-Plus bits. High 40V max voltage. Drilling with or without impact and chipping. The speed range is 0–980 min-1. The impact force is 3.2J and the maximum capacity for concrete is 28 mm.

Excellent drilling performance



Work Amount (on a full battery charge)

138pcs

40v max (4.0Ah)

106pcs

DHR283

18V+18V LXT (3.0Ah)

Drilled holes a depth of 60mm in concrete with ø10.5mm bit

Specification

Impact Energy 3.2 J
Capacity Concrete 28 / Steel 13 / Wood 32 / Core Bit 54 /
Diamond Core Bit (Dry Type) 65 mm

Blows Per Minute (BPM) 0 - 5,000
No Load Speed (RPM) 0 - 980
Chuck Capacity 1.5 - 13 mm
Sound Pressure Level 93 dB(A)
Sound Power Level 104 dB(A)
Dimensions (L x W x H) 404x102x238 mm
Net weight 4.6 kg

| Attailable Parlante | | | | | | | | |
|---------------------------|-----------|------------------------|---------------|-------------------|-------------|--|--|--|
| | VARIANTS | BATTERIES | CHARGER | BLUETOOTH CHIP | MAKPAC CASE | | | |
| W/O Battery / Charger | HR002G Z | - | | - | - | | | |
| With Battery / Charger | HR002G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | - | Type 4 | | | |

GA004G / GA005G

XGT - Cordless 115mm / 125mm Slide Switch - Angle Grinders





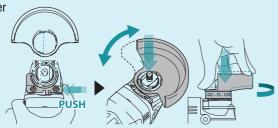
High durability with BL motor

- · Large ball bearing supports the motor.
- New switch design to reduce contact wearness



New tool-less wheel cover

 Allows for fast and easy angle adjustment and installation / removal of wheel cover



Active Feedback sensing Technology

 Shuts down the tool, if the rotation speed suddenly slows down



Dust wheel quard (optional)

Wheel guard connects to dust extractors for 115mm/125mm

• 191F81-2 For Cup Wheel



• 191G06-2 For Diamond Wheel



Excellent in continuous heavy-duty work Slide Switch Angle Grinders

A high durability slide switch angle grinders which delivers same power as 1000W corded grinders for demanding professional. These machines features standard electronics, overload protection and AFT-active feedback detection technology. Extreme Protection Technology protects the machine in outdoor applications or harsh environments.



Work Amount (on a full battery charge)

12cuts

■ 40v max (4.0Ah

5cuts

DGA454

≥ 18V LXT (5.0Ah)

Cut concrete continuously at a depth of 20mm and measured the time required to cut a 600mm wide concrete plate

| Specification | GA004G | GA005G | |
|------------------------|-----------------------|----------------|--|
| Wheel Diameter | Wheel Diameter 115 mm | | |
| Hole Diameter | 22.23 mm | 22.23 mm | |
| No Load Speed (RPM) | 8,500 | 8,500 | |
| Sound Pressure Level | 81 dB(A) | 81 dB(A) | |
| Sound Power Level | 92 dB(A) | 92 dB(A) | |
| Dimensions (L x W x H) | 410x130x168 mm | 410x140x168 mm | |
| Net weight 3.5 kg | | 3.6 kg | |

| Available Variants | | | | | |
|-----------------------------|-----------|------------------------|---------------|-------------|--|
| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | MAKPAC CASE | |
| W/O Battery / | GA004G Z | - | - | - | |
| Charger | GA005G Z | - | - | - | |
| With Battery / Charger - | GA004G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 4 | |
| | GA005G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 4 | |

GA012G / GA013G

XGT - Cordless 115mm / 125mm Paddle Switch - Angle Grinders





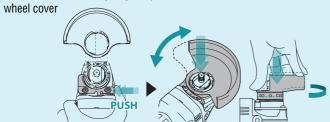
High durability with BL motor

- · Large ball bearing supports the motor.
- New switch design to reduce contact wearness



New toolless wheel cover

 Allows for fast and easy angle adjustment and installation / removal of wheel cover



Active Feedback sensing Technology

 Shuts down the tool, if the rotation speed suddenly slows down



Dust wheel guard (optional)

Wheel guard connects to dust extractors for 115mm/125mm

• 191F81-2 For Cup Wheel



• 191G06-2 For Diamond Wheel



Excellent in continuous heavy-duty work Paddle Switch Angle Grinders

A high durability paddle switch angle grinders which delivers same power as 1000W corded grinders for demanding professional. These machines features standard electronics, overload protection and AFT-active feedback detection technology. Extreme Protection Technology protects the machine in outdoor applications or barsh environments.



Work Amount (on a full battery charge)

12cuts 40v max (4.0Ah) 5cuts DGA454 18V LXT (5.0Ah)

Cut concrete continuously at a depth of 20mm and measured the time required to cut a 600mm wide concrete plate

| Specification | GA012G | GA013G |
|------------------------|----------------|----------------|
| Wheel Diameter | 115 mm | 125 mm |
| Hole Diameter | 22.23 mm | 22.23 mm |
| No Load Speed (RPM) | 8,500 | 8,500 |
| Sound Pressure Level | 81 dB(A) | 81 dB(A) |
| Sound Power Level | 92 dB(A) | 92 dB(A) |
| Dimensions (L x W x H) | 410x130x168 mm | 410x140x168 mm |
| Net weight | 3.5 kg | 3.6 kg |

| Available Variants | | | | | |
|--------------------|-----------|------------------------|---------------|-------------|--|
| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | MAKPAC CASE | |
| W/O Battery / | GA012G Z | - | - | - | |
| Charger | GA013G Z | - | - | - | |
| With Battery / | GA012G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 4 | |
| Charger | GA013G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Type 4 | |

HS004G

XGT - Cordless 190 / 185 mm Circular Saw





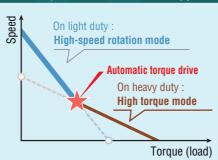
Twin LED job light with preglow and afterglow

> Accurate alignment of saw blade and cutting line

Positive stops at commonly used bevel angles allows for fast and accurate bevel adjustment

ADT Automatic Torque Drive Technology

Automatically changes the cutting speed according to load conditions for an optimum operations



Overload alert using **ADT** indicator lamp



Blinks green to indicate that the tool is overloaded

Compatible with quide rail without adapter



Blower function



Maximum bevel capacity



Auto-start Wireless System

Connects to compatible Dust Extractor with Bluetooth. Dust extractor starts automatically when the tool starts. Also dust extractor stops on its own when the tool is in rest

Bluetooth Chip Part # 198900-7



Switch on the tool

Dust Extractor is activated



Excellent balance and High power machine

An efficient brushless 40Vmax XGT Li-Ion circular saw with excellent balance, high power and lightweight maneuverability similar to corded tools.



Work Amount (on a full battery charge)

145pcs

120pcs **DHS783** 18V+18V LXT (3.0Ah)

Melapi (thickness=60mm / width=300mm)

Specification

Blade Diameter 190 / 185 mm **Max Cutting Capacity** 90°: 62.5 / 60 mm 45°: 44.5 / 43 mm 48°: 42 / 41 mm No Load Speed (RPM) 6,000 Dimensions (L x W x H) 337x210x290 mm Net weight 4.7 kg

| Available valialits | | | | | |
|---------------------------|-----------|-----------------------|---------|-------------------|-------------|
| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | BLUETOOTH CHIP | MAKPAC CASE |
| W/O Battery / Charger | HS004G Z | - | - | 1pc | - |
| With Battery / Charger | HS004G M1 | BL4040 (4.0Ah) 1pc | DC40RA | 1pc | Type 4 |

JR001GXGT - Cordless Reciprocating saw



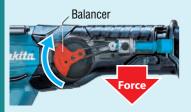


The tool body is separated nto the upper and lower housings which joined with vibration absorbing cushion rubbers to reduce load on battery and terminal

High Power and lightweight

Higher power delivered by the BL motor designed to best suit XGT battery. Lightweight achieved by employing one XGT battery drive but with High power

Smooth cutting with vertical crank system



The crank mechanism has been designed to rotate vertically to provides less vibration to the user

Tool-less shoe adjustment



Lever system has been designed for easier adjustment

Easy blade ejection lever



Simply insert the blade for installation. Removal can be done with single action no need to touch the blade. A great feature when working with hot blades.

Lightweight, Powerful, Durable and Built to perform

An efficient brushless reciprocating saw for spark-free cutting of metal and demolition work for professional use. Possibility to choose two different speed settings, stroke length of 32 mm and stroke rate of 0–3 000 min-1 with continuous control from the switch. Saw is also equipped with quick-release blade attachment for fast and effortless blade change.



Work Amount (on a full battery charge)

ø25.4mm (1") Carbon steel pipe

130pcs 40v max (4.0Ah) 87pcs DJR360 18V+18VLXT (3.0Ah) DJR360 18V+18VLXT (3.0Ah)

SPF 2 x 10

Specification

Length of Stroke 32 mm
Strokes Per Minute (SPM) High / Low: 0 - 3,000 / 0 - 2,300
Capacity Pipe : 130 mm / Wood: 255 mm
Sound Pressure Level 85 dB(A)
Sound Power Level 96 dB(A)
Dimensions (L x W x H) 472x88x239 mm
Net weight 4.5kg

| Tranable raname | | | | |
|---------------------------|-----------|------------------------|---------------|--------------|
| ТҮРЕ | VARIANTS | BATTERIES | CHARGER | CARRY CASE |
| W/O Battery / Charger | JR001G Z | - | - | - |
| With Battery / Charger | JR001G M2 | BL4040 (4.0Ah) 2pcs | DC40RA 1pc | Plastic Case |

40Vmax Lithium-ion Battery Series

