

#### **XGT - 40V MAX LI-ION SERIES**





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**

# BUILT TOUGH

The batteries have durable rails which hold them securely in place when using the new high power products.

-

The batteries have waterproof triple-layer structure, heavy-duty outer casing and cell holder for better shock resistance.

A 4-LED fuel gauge indicator is located in the front of the battery making it easy to know when it need to be charged.





A charging adapter accessory enables the charging of both LXT and XGT products



# 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**

makita

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

## **S** 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.

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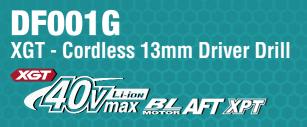
## **XGT - Power Source Kit - PSKG1**

		SET CONTENTS																
		BAT	TERY			(	CHARGER			МАКРАС								
Part no	MODEL	VOLTS	AMPERE	FUEL GAUGE	QTY	MODEL	PORT	PIN	QTY	CASE								
191K03-2	BL4040	40V max	4.0Ah	$\checkmark$	2pcs	DC40RA	1	3	1pc	Type 1								
					and a second													

## Adapter - ADP10

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





Mechanical 2-speed

LED job light

Ergonomic designed body

Long rigid side grip 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
- · 21-stage setting in gear two



Easy jog dial adjustment of XGT: Electronic Clutch fastening torque LXT: Mechanical Clutch

#### Active Feedback sensing Technology

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





#### **Compact overall length**



## 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)

14		<b>pc:</b> v ma	<b>S</b> ax (4.0Ah)	76		<b>S</b> ax (4.0Ah)
XGT		78 ×	<b>pcs</b> DDF481 18V LXT (5.0Ah)	XGT		<b>6pcs</b> DDF481 18V LXT (5.0Ah)
Deill	ad k		through a 29mm CDE plata	D		through a 20mm CDF plat

Drilled holes through a 38mm SPF plate with ø7/8" Auger bit in high speed mode

Drilled holes through a 38mm SPF p	late
with ø2-9/16" Self-feed bit in low speed m	node.

-	 -	-	
- 97	icat	ion	

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							
TYPE	VARIANTS	BATTERIES	CHARGER	MAKPAC CASE			
W/O Battery / Charger	DF001G Z	-	-	-			
With Battery / Charger	DF001G M2	BL4040 (4.0Ah) 2pcs	DC40RA 1pc	Туре 3			





#### 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**





## 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)

14		<b>S</b> ux (4.0Ah)	76		<b>pc</b> s	<b>S</b> ax (4.0Ah)
XGT		<b>PCS</b> DHP481 18V LXT (5.0Ah)	XGT	1.00		<b>7pcs</b> DHP481 18V LXT (5.0Ah)
		through a 38mm SPF plate				s through a 30mm brick

vith ø2-9/16" Self-feed bit in low speed mode. with ø8 mm TCT drill bit in high speed mode.

#### **Specification**

Capacity	Steel: 20 mm / Wood (Auger-Bit): 50 mm
	Wood (Self-Feed Bit): 76 mm / (Hole Saw): 152 mm
	Masonry: 20 mm
Chuck Capacity	1.5 - 13 mm
Impacts Per Minute (IPM)	High / Low: 0 - 39,000 / 0 - 9,750
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	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	182x86x282 mm
Net weight	3.0 kg

#### Available Variants VARIANTS BATTERIES CHARGER TYPE MAKPAC CASE W/O Battery / HP001G Z Charger With Battery / BL4040 DC40RA HP001G M2 Type 3 Charger 4.0Ah) 2pcs 1pc



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



#### Work Amount (on a full battery charge)



DTD171 18V LXT (5.0Ah)

Drove 65mm coarse thread screw

Drove 65mm metal fastening screws Mode: MAX mode

opeeniedien	
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")
Hex Shank	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	

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

## **TWOO1G** XGT - Cordless Impact Wrench



Twin LED job light

Forward and reverse rotation auto stop mode

#### High torque with Brushless Motor

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



#### Work Amount (on a full battery charge)



Fastening Capacities	Standard Bolt: M12 - M36
	High Strength Bolt: M10 - M27
Square Drive	
	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	
Dimensions (L x W x H)	217x94x303 mm
Net weight	4.2 kg

Available Variants								
ТҮРЕ	VARIANTS	BATTERIES	CHARGER	MAKPAC CASE				
W/O Battery / Charger	TW001G Z	-	-	-				
With Battery / Charger	TW001G M2	BL4040 (4.0Ah) 2pcs	DC40RA 1pc	Туре З				

#### HR003G XGT - Cordless Combination Hammer 28mm [Adapted for SDS-PLUS bit]





## AVT Anti 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 fatigue



#### 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 DHR283 18V+18V LXT (3.0Ah)

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

Impact Energy	
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	
Sound Power Level	
Dimensions (L x W x H)	373x102x238 mm
Net weight	4.6 kg

Available Variants									
ТҮРЕ	VARIANTS	BATTERIES	CHARGER	MAKPAC CASE					
W/O Battery / Charger	HR003G Z	-	-						
With Battery / Charger	HR003G M2	BL4040 (4.0Ah) 2pcs	DC40RA 1pc	Туре 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

## 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

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
(Mod Part #

#### 0 er to (Model DX12 Part # 191E58-1)

## 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)



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

Impact Energy	
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)	
Chuck Capacity	1.5 - 13 mm
Sound Pressure Level	
Sound Power Level	
Dimensions (L x W x H)	404x102x238 mm
Net weight	4.6 kg

Available Variants									
	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



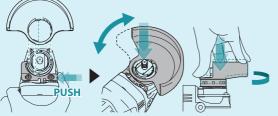
#### High durability with BL motor

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



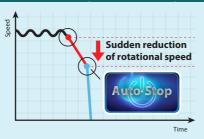
#### New tool-less wheel cover

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 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 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)



5cuts DGA454 18V LXT (5.0Ah)

Specification	GA004G	GA005G
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 /	GA004G Z	-	-	-					
Charger	GA005G Z	-	-	-					
With Battery /	GA004G M2	BL4040 (4.0Ah) 2pcs	DC40RA 1pc	Туре 4					
Charger -	GA005G M2	BL4040 (4.0Ah) 2pcs	DC40RA 1pc	Туре 4					

## GA012G / GA013G

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

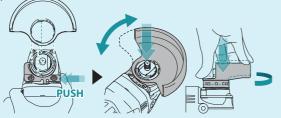


- Large ball bearing supports the motor.
- New switch design to reduce contact wearness



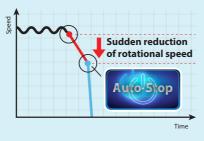
#### New toolless wheel cover

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



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 harsh environments.



#### Work Amount (on a full battery charge)



5cuts DGA454 18V LXT (5.0Ah)

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	Туре 4					
Charger	GA013G M2	BL4040 (4.0Ah) 2pcs	DC40RA 1pc	Туре 4					

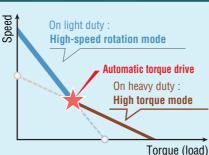


Accurate alignment of saw blade and cutting line

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 guide rail without adapter





## 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

Switch on the tool

Bluetooth Chip Part # : 198900-7 Dust Extractor



## 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)

14	<b>5pcs</b> 40v max (4.0Ah)		
XGT		12 5	<b>Opcs</b> DHS783 18V+18V LXT

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

#### **Specification**

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

(3.0Ah)

Available Variants									
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	1pc	Type 4				



Max BL XPT

## Effective Lubricating mechanism of slide switch



#### **Rigid Shoe**

Shoe has been reinforced.Fixed type shoe is used for added durability

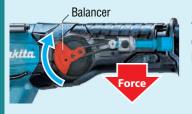
#### **Rubber Joint Structure**

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)

	13	Opcs			15	5pcs	
		40v max	(4.0	An)		40v max (4.0	Ah)
	87pcs				103pcs		
				DJR360			DJR360
	XGT		ΓХТ	18V+18VLXT (3.0Ah)	XGT	LXT	18V+18VLXT (3.0Ah)
!	ø25.4mm (1") Carbon steel pipe			SPF	2 x 10		

Length of Stroke	
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

Available Variants					
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





 MAKITA
 GULF
 FZE

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