

18v LXT[®] Lithium-Ion Brushless Cordless 4-1/2" / 5" Cut-Off/Angle Grinder Kit (5.0Ah)

Model XAG04T

BL™ Brushless Motor Delivers 8,500 RPM



POWER BL™ Brushless motor delivers 8.500 RPM



INNOVATION

Automatic Speed Change™ technology adjusts speed and torque during operation for optimum performance



CONVENIENCE

3-stage L.E.D. gauge indicates battery charge level



ERGONOMICS

Compact and ergonomic design at only 14-1/4" long



FEATURES

- The BL™ Brushless Motor eliminates carbon brushes, enabling the BL™ Motor to run cooler and more efficiently for longer life
- Efficient BL[™] Brushless motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- The electronically-controlled BL[™] Brushless Motor efficiently uses energy to match torque and RPM to the changing demands of the application
- Weighs only 5.6 lbs. with battery for reduced operator fatigue
- Rubberized soft grip provides increased comfort on the job
- Slide switch with lock-on for operator convenience
- Soft start suppresses start-up reaction for smooth start-ups and longer gear life

SPECIFICATIONS

Wheel Diameter	4 1/2" - 5"
Battery	18V LXT® Lithium-Ion
No Load Speed	8,500 RPM
Spindle Thread	5/8" - 11 UNC
Lock-On	Yes
Lock-Off	No
Grinder Switch Type	Body grip/slide
Overall Length	14-1/4"
Net Weight (with battery)	5.8 lbs.
UPC Code (XAG04T)	088381-848220
UPC Code (XAG04Z)	088381-684613

STANDARD EQUIPMENT

XAG04T

- (2) 18V LXT® Lithium-lon 5.0Ah Battery (BL1850B)
- 18V LXT® Lithium-Ion Rapid Optimum Charger (DC18RC)
- 5" X 1/4" X 7/8" Inox Grinding Wheel, 36 Grit (A-95962)
- 5" Ultra Thin Cut-Off Wheel, Stainless (B-46165)
- 5" Tool-Less Wheel Guard (123145-8)
- 5" Cut-Off Wheel Guard (122911-0)
- Side Handle
- Tool Bag

XAG04Z

- 5" X 1/4" X 7/8" Inox Grinding Wheel, 36 Grit (A-95962)
- 5" Ultra Thin Cut-Off Wheel, Stainless (B-46165)
- 5" Tool-Less Wheel Guard (123145-8)
- 5" Cut-Off Wheel Guard (122911-0)
- Side Handle

OPTIONAL ACCESSORIES

- 18V LXT® Lithium-Ion 3.0Ah Battery (BL1830B)
- 18V LXT® Lithium-Ion 4.0Ah Battery (BL1840B)
- 18V LXT® Lithium-Ion Dual Port Rapid Optimum Charger (DC18RD)
- 18V LXT® Lithium-Ion 4-Port Charger (DC18SF)

All specifications subject to change without prior notice. All models and accessories subject to stock on hand.
The Makita Teal Color is the trade dress of Makita Corporation and is protected under common law and registered with the U.S. Patent and Trademark Office



18V LXT® Lithium-Ion Brushless Cordless 6-1/2" **Circular Saw Kit (5.0Ah)**

Model XSH03T

Automatic Speed Change™ Technology



PERFORMANCE BL™ Motor delivers 5,000 RPM for faster cutting and ripping



INNOVATION

Automatic Speed Change¹ technology adjusts speed and torque during operation for optimum performance



CONVENIENCE

3-stage L.E.D. gauge indicates battery charge level



ERGONOMICS Weighs only 7.3 lbs. with battery for reduced operator fatigue





Also Available as a Bare Tool Model XSH03Z

FEATURES

- The BL™ Brushless Motor eliminates carbon brushes, enabling the BL™ Motor to run cooler and more efficiently for longer life
- Efficient BL™ Brushless motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- The electronically-controlled BL™ Brushless Motor efficiently uses energy to match torque and RPM to the changing demands of the application
- Compact and ergonomic design at only 13-3/4" long
- Large cutting capacity (2-1/4" at 90°) and bevel capacity (0°-50°)
- Die-cast magnesium base, blade guard and safety cover provide a lightweight, durable design

SPECIFICATIONS

Blade Diameter	6-1/2"
Arbor	5/8"
Max. Cutting Capacity	2-1/4"
Max. Cutting Capacity (at 45°)	1-5/8"
Max. Cutting Capacity (at 50°)	1-7/16"
No Load Speed	5,000 RPM
Battery	18V LXT® Lithium-Ion
Overall Length	13-3/4"
Net Weight (with battery)	7.3 lbs.
UPC Code (XSH03T)	088381-841795
UPC Code (XSH03Z)	088381-684378

STANDARD EQUIPMENT

XSH03T

- (2) 18V LXT® Lithium-Ion 5.0Ah Batteries (BL1850B)
- 18V LXT® Lithium-Ion Rapid Optimum Charger (DC18RC)
- 6-1/2" 24T C.T. Saw Blade (A-85092)
- Tool bag

XSH03Z

- 6-1/2" 24T C.T. Saw Blade (A-85092)
- Battery and Charger Sold Separately

OPTIONAL ACCESSORIES

- 18V LXT® Lithium-lon 3.0Ah Battery (BL1830B)
- 18V LXT® Lithium-Ion 4.0Ah Battery (BL1840B)
- 18V Lithium-Ion Dual Port Rapid Optimum Charger (DC18RD)

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18v LXT® Lithium-Ion Brushless Cordless

Powerful Brushless Motor Delivers 3,400 RPM



POWER BL™ Brushless Motor delivers 1,500 in.lbs. of Max Torque



Variable speed (0-3,400 RPM & 0-3,600 IPM) for a wide range of fastening applications



ERGONOMICS

Compact design at only 5" long; weighs only 3.3 lbs. with battery for reduced operator fatigue



CONVENIENCE Convenient 1/4" hex chuck for quick bit changes



FEATURES

- The BL™ Brushless Motor eliminates carbon brushes, enabling the BL™ Motor to run cooler and more efficiently for longer life
- Efficient BL™ Brushless Motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- The electronically-controlled BL™ Brushless Motor efficiently uses energy to match torque and RPM to the changing demands of the application
- Compact and ergonomic design at only 5" long
- Weighs only 3.3 lbs. with battery for reduced operator fatigue
- Built-in dual L.E.D. lights illuminate the work area
- Rubberized soft grip provides increased comfort on the job

SPECIFICATIONS

Hex Shank	1/4"
No Load Speed (variable speed)	0 - 3,400 RPM
Impacts Per Minute (variable speed)	0 - 3,600 IPM
Maximum Torque (in.lbs./N•m)	1,500 in.lbs./170N∙m
Battery	18V LXT® Lithium-lon
Overall Length	5"
Net Weight (with battery)	3.3 lbs.
UPC Code (XDT13T)	088381-824002
UPC Code (XDT13Z)	088381-824019

STANDARD EQUIPMENT

XDT13T

- (2) 18V LXT® Lithium-Ion 5.0Ah Battery (BL1850B)
- 18V LXT® Lithium-Ion Rapid Optimum Charger (DC18RC)
- Tool Case (141856-3)

XDT13Z

Tool Only - Battery and Charger Sold Separately

OPTIONAL ACCESSORIES

- 18V LXT® Lithium-Ion 3.0Ah Battery (BL1830B)
- 18V LXT® Lithium-Ion 4.0Ah Battery (BL1840B)
- 18V Lithium-Ion Dual Port Rapid Optimum Charger (DC18RD)
- 18V LXT® Lithium-Ion 4-Port Charger (DC18SF)

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18v LXT® Lithium-Ion Batteries

Extended Run Time; Powers 18v LXT® and 18v Compact Tools



EFFICIENCY Fastest charge time in as little as 25 minutes



CONVENIENCE

18V LXT® Lithium-lon batteries feature an integrated L.E.D. battery charge level indicator



TECHNOLOGY

Compatible only with Makita 18V Lithium-lon tools with Star Symbol™ and/or Yellow Battery Receiver



PERFORMANCE

Compatible with 18V LXT® and Compact Lithium-Ion tools



BATTERY FEATURES

- Battery delivers consistent power and run time in extreme temperatures, even in winter (-4°F/-20°C)
- Equipped with Star Protection Computer Controls™ to protect against overloading, over-discharging and over-heating
- Impact-resistant outer case and shock-absorbing inner-liner are engineered to protect the battery
- 3-year warranty

BL1820B

- Provides up to 50% more run time per charge compared to BL1815
- Reaches full charge in 25 minutes or less

BL1840B

- Provides up to 35% more run time per charge compared to BL1830
- Reaches full charge in 40 minutes or less

BL1850B

- Provides up to 65% more run time per charge compared to BL1830
- Reaches full charge in 45 minutes or less

SPECIFICATIONS

	BL1820B	BL1840B	BL1850B
Full charge time	25 min.	40 min.	45 min.
Amp/Hours	2.0Ah	4.0Ah	5.0Ah
UPC code	088381-463874	088381-463898	088381-463911
	BL1820B-2	BL1840B-2	BL1850B-2
UPC code	088381-463881	088381-463904	088381-463928

OPTIONAL ACCESSORIES

- 18v Lithium-Ion Rapid Optimum Charger (DC18RC)
- 18v Lithium-Ion Dual Port Rapid Optimum Charger (DC18RD)
- 18v Lithium-Ion 4-Port Charger (DC18SF)
- 18v Lithium-Ion Optimum Automotive Charger (DC18SE)

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18v LXT® Lithium-Ion Brushless Cordless

BLTM Brushless Motor Runs Cooler and More Efficiently



Makita-built 2-speed brushless motor delivers 0-2,300 (Low) & 0-3,000 (High) strokes per minute



PRODUCTIVITY

Built-in L.E.D. light with preglow and afterglow illuminates the work area



CONVENIENCE

Retractable tool hook secures the tool when not in use



PERFORMANCE

Refined crank mechanism design minimizes blade deflection and reduces vibration







FEATURES

- Long 1-1/4" stroke length provides increased cutting efficiency
- "Tool-less" blade change system allows for faster blade installation and removal for increased productivity
- Compact and ergonomic design at only 17-1/4" long
- Weighs only 8.2 lbs. with battery for reduced operator fatigue
- Rubberized soft grip handle provides increased comfort on the job
- Large two-finger variable speed trigger for operator convenience
- Reinforced fixed shoe for added durability
- Efficient BL™ Brushless motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- The BL™ Brushless Motor eliminates carbon brushes, enabling the BL™ Motor to run cooler and more efficiently for longer life

SPECIFICATIONS

Length of Stroke	1-1/4"
Max Cutting Capacity (wood w/ 12" blade)	10"
Max. Cutting Capacity (pipe)	5-1/8"
Strokes Per Mlnute (var. 2 spd.)	0 - 2,300 / 0 - 3,000 SPM
Battery	18v LXT® Lithium-lon
Overall Length	17-3/4"
Net Weight (with battery)	8.2 lbs.
UPC Code XRJ05M	088381-813037
UPC Code XRJ05Z	088381-807609

STANDARD EQUIPMENT

- 2 18V LXT® Lithium-Ion 4.0Ah Battery (BL1840B)
- 18V Lithium-Ion Rapid Optimum Charger (DC18RC)
- Recipro Saw Blade
- Tool Case

XRJ05Z

- Recipro Saw Blade
- Battery and charger sold separately

OPTIONAL ACCESSORIES

- 18V Compact Lithium-Ion 2.0Ah Battery (BL1820B)
- 18V LXT® Lithium-Ion 5.0Ah Battery (BL1850B)
- 18V Lithium-Ion Dual Port Rapid Optimum Charger (DC18RD)

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18v LXT® Lithium-Ion Brushless Cordless 1/2"

COMPACT HAMMER DRILL



POWER BL™ Brushless Motor delivers 530 in.lbs. of Max Torque



CONTROL Variable 2-speed (0-500 & 0-2,000 RPM) (0-7,500 & 0-30,000 BPM) for drilling, driving and hammer



ERGONOMICS

Compact design at only 7-1/8" long; weighs only 4.2 lbs. for reduced operator fatigue



DURABILITY All metal gear housing for increased job site durability



FEATURES

- Efficient BL™ Brushless motor is electronically controlled to optimize battery energy use for up to 50% longer run time per charge
- The BL™ Brushless Motor eliminates carbon brushes, enabling the BL™ Motor to run cooler and more efficiently for longer life
- The electronically-controlled BL™ Brushless Motor efficiently uses energy to match torque and RPM to the changing demands of the application
- Features Extreme Protection Technology (XPT™) which is engineered to provide increased dust and water resistance in harsh job site conditions
- Compact and ergonomic design at only 7-1/8" long
- Weighs only 4.2 lbs. with battery for reduced operator fatigue
- Rubberized soft grip provides increased comfort on the job

SPECIFICATIONS

Capacity (steel)	1/2"
Capacity (wood)	1-1/2"
Capacity (masonry)	1/2"
No Load Speed (var. 2 spd)	0 - 500 / 0 - 2,000 RPM
Blows Per Minute (2 speed)	0 - 7,500 / 0 - 30,000 BPM
Maximum Torque (in.lbs./N•m)	530 in.lbs./60N∙m
Battery	18V LXT® Lithium-Ion
Overall Length	7-1/8"
Net Weight (with battery)	4.2 lbs.
UPC Code XPH12M	088381-826259
UPC Code XPH12Z	088381-826235

STANDARD EQUIPMENT

- (2) 18V LXT® Lithium-Ion 4.0Ah Battery (BL1840B)
- 18V Lithium-Ion Rapid Optimum Charger (DC18RC)
- Tool Case

XPH12Z

- Tool Only
- Battery and Charger Sold Separately

OPTIONAL ACCESSORIES

- 18V LXT® Lithium-Ion Compact 2.0Ah Battery (BL1820B)
- 18V LXT® Lithium-Ion 5.0Ah Battery (BL1850B)
- 18V LXT® Lithium-Ion 6.0Ah Battery (BL1860B)
- 18V Lithium-Ion Dual Port Rapid Optimum Charger (DC18RD)
- 18V Lithium-Ion 4-Port Charger (DC18SF)