

## Angle Grinder LXT

# DGA901ZKU1



### Product Description

36V (18Vx2) LXT • 230 mm • 6 000 min-1

**Efficient brushless cutting and grinding tool with brake, safety switch underneath and auto-start for dust extraction**

A powerful, high-capacity brushless angle grinder with 230 mm wheel for professional use. High 18V+18V voltage is achieved with two 18V LXT batteries. Constant speed electronics, overload protection and wheel brake for added safety. Equipped with safety switch underneath and auto-start for dust extraction. Tool only, battery and charger not included.

### Product Features

- ⦿ Brushless maintenance-free and long-life motor
- ⦿ Battery protection system automatically shuts off power when the battery level is low
- ⦿ Auto-start Wireless System (AWS) connects to compatible vacuum cleaners with Bluetooth
- ⦿ ADT (Automatic torque Drive Technology) adjusts speed and torque during operation for optimum performance
- ⦿ AFT (Active Feedback sensing Technology) turns the motor off if rotation speed suddenly slows or wheel is forced to stop
- ⦿ Large trigger switch for easy operation
- ⦿ Soft start suppresses start-up reaction for more control and better accuracy
- ⦿ Anti-restart function engineered to minimize motor start up when battery is inserted with switch locked on
- ⦿ eXtreme Protection Technology (XPT) is engineered for improved dust and water resistance for operation in harsh conditions
- ⦿ Spiral bevel gears for smoother rotations, quieter gear noise and a more efficient transfer of energy
- ⦿ Side grip can be installed on either side of the tool for operator convenience
- ⦿ Wheel cover protects operator from accidental scattering of broken wheel or workpiece with minimal wheel cover movement
- ⦿ Spindle lock for easy wheel changes

### Barcode

88381867283

### Product Specifications

<b>Bore Size (Arbor Diameter)</b>	22,23 mm
<b>Max. Depth of Cut</b>	66 mm
<b>Battery Chemistry (Ni-Cd / Ni-MH / Li-ion)</b>	Li-ion
<b>Grinding Disc Diameter</b>	230 mm
<b>Vibration Level, Surface Grinding</b>	7,5 m/s <sup>2</sup>
<b>Tool weight with battery (EPTA)</b>	5,2 - 8,0 kg

<b>Brushless Motor</b>	YES
<b>Battery Voltage</b>	2 x 18 V
<b>Vibration Uncertainty (K Factor), Disc Sanding</b>	1,5 m/s <sup>2</sup>
<b>Sound Pressure Level</b>	91 dB(A)
<b>Vibration Level, Disc Sanding</b>	≤ 2,5 m/s <sup>2</sup>
<b>Product Dimensions (L x W x H):</b>	499 x 250 x 158 mm
<b>Spindle Thread</b>	M14
<b>Sound Power Level (L<sub>WA</sub>)</b>	99 dB(A)
<b>Voltage LXT</b>	1
<b>Product net weight (new)</b>	3,4 kg
<b>System</b>	LXT 18V/36V
<b>Noise Uncertainty (K Factor)</b>	3 dB(A)
<b>Tool Category</b>	Grinding, Sanding and Polishing
<b>Electronic brake</b>	1
<b>Dead Man's Switch (No Lock-On)</b>	1
<b>Max Output Power</b>	1500 W
<b>Vibration Uncertainty (K Factor), Surface Grinding</b>	1,5 m/s <sup>2</sup>
<b>Anti-Restart Function (NVR Switch)</b>	1
<b>AWS FUNCTION</b>	YES
<b>No load speed</b>	6000 min <sup>-1</sup>

#### Standard Equipment

⊙ Sold without Battery or Charger

#### More info

<https://makita.ae/product/angle-grinder-lxt-dga901zku1/>