## 18Vx2 Brushless 230mm (9") Angle Grinder







## **BRUSHLESS** CUT THE CORD, NOT THE POWER.

Cut the cord and not the power with our 18Vx2 range of power tools. Our 18Vx2 range offers more power, speed and run-time without the hassles of a cord. The best part is our 18Vx2 lineup is fully compatible with all LXT® batteries and chargers. Tough out bigger jobs with 18Vx2 tools and go back to work with any of our 130+ LXT® solutions.



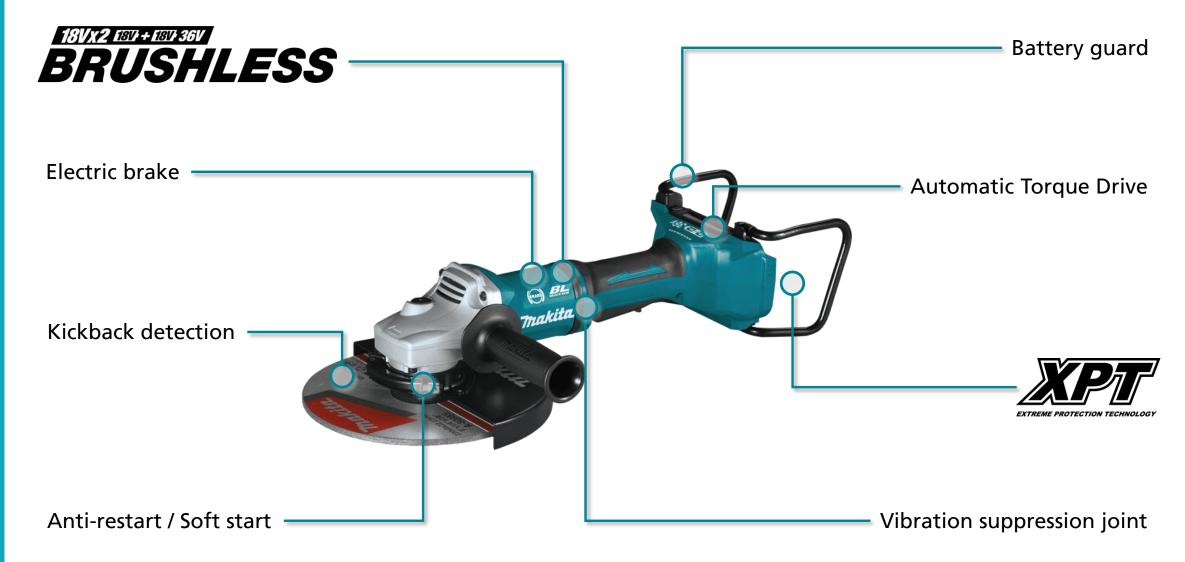
## **Product Objectives**

- Designed to deliver unmatched power cutting the cord and not the power with a new 230mm (9") Angle grinder
- Engineered for heavy duty grinding, cutting of steel and masonry these grinders are ideal for fabricators, engineers, concreters, steel fixers and builders





## **Product Overview**



## **Product Specification Sheet**



Wheel diameter	230mm (9")		
No load speed	6,000rpm		
Overall length	499mm		
Skin weight	4.8kg		
Weight (with battery)	6.2kg		
Voltage	36V (18Vx2)		

- 18Vx2 BL Brushless Motor efficient energy production with 36V of power thanks to 18Vx2 technology enabling lower heat production and increased work on a single charge
- Electric brake quickly slows the wheel rotation to a complete stop after the switch has been disengaged
- **Kickback detection** shuts down the tool to protect the user if the rotation speed suddenly slows down
- Anti-restart / Soft start if battery is inserted whilst the switch is engaged the tool will not start. Switch must be released and engaged again. Slower initial disc RPM before reaching full speed, to reduce start up shock, ensuring user safety
- **Battery guard** prevents batteries from shock should the tool be dropped or fall
- Automatic torque drive optimises rpm and torque automatically to produce the fastest cut in light or hard applications
- XPT eXtreme Protection Technology enhances dust and drip resistant performance protecting electrical components
- Vibration suppression joint rubber joint provides less vibration, allowing for more comfortable operation

## Advantages

#### Power



Brushless motor and 18Vx2 technology combine to provide high performance

#### Speed



Automatic Torque Drive Increases torque to power through the cut

#### Innovation



Kickback Detection Stops tool if rotation speed suddenly drops

### Safety



Electric Brake Stops the rotation of the wheel rapidly

# **Our Range**

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Motor design	Brushed	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Wheel diameter	115mm (4.5")	125mm (5")	125mm (5")	125mm (5")	125mm (5")	180mm (7")	230mm (9")
No load speed	10,000rpm	8,500rpm	8,500rpm	8,500rpm	8,500rpm	7,800rpm	6,000rpm
Overall length	317mm	362mm	362mm	362mm	362mm	499mm	499mm
Skin weight	1.3kg	2.0kg	2.0kg	2.0kg	2.0kg	4.6kg	4.8kg
Weight (with battery)	1.9kg	2.6kg	2.6kg	2.6kg	2.6kg	6.0kg	6.2kg
Voltage	18V	18V	18V	18V	18V	36V (18Vx2)	36V (18Vx2)
Electric Brake	No	No	No	Yes	Yes	Yes	Yes
Automatic Torque Drive	No	Yes	Yes	Yes	Yes	Yes	Yes

## Accessories

#### **Standard Accessories** 162264-5 Side grip Thakita. 782407-9 Lock nut wrench $(\mathbf{O})$ 224485-8 Lock nut $\bigcirc$ 224447-6 Inner Flange 224256-3 Cutting flange 224499-7 Inner / outer Tool-less wheel guard 122847-3 230mm (9") 821717-0 Case

