

eMONSTER brushless cordless angle grinder set, 4 pcs

Article No.: 515.6200
EAN: 4042146909584
Promotional price: €323.50 *



Description

- suitable for a maximum washer diameter of 125 mm
- 14 mm tool holder for all common abrasives
- powerful 9000 rpm maximum rotational speed
- up to 120 cuts (20 mm steel pipe) with one 4.0 Ah rechargeable battery
- for powerful grinding, cutting and polishing on small areas
- wear-resistant, brushless drive motor
- robust 2-component housing
- ideal for very long network independent working
- powerful 18 V eMONSTER battery system
- high performance lithium-ion battery
- speed can be adjusted in 6 steps via arrow keys
- digital LED display to show the speed stage
- various protective functions to safeguard the user and the device
- surge protection
- low-voltage protection
- short-circuit protection
- start-up protection
- temperature monitoring
- charge status visible via the test button on the battery
- charge level indication via 3-colour LED display
- in robust eMONSTER plastic case
- delivery includes two 4.0 Ah batteries and 8 A fast charger

The eMONSTER brushless cordless angle grinder is a powerful tool that delivers impressive results with a remarkably low intrinsic weight. With its outstanding handiness and pleasant grip, it offers maximum control and comfort during work.

The brushless motor of the angle grinder significantly improves the running time per battery charge, resulting in less downtime and significantly extending the service life of the tool.

The tool holder consists of a high-quality 14 mm spindle thread, which ensures the abrasive disc is reliably secured. In addition, the clamping flange is equipped with an O-ring to increase safety during use.

Thanks to the digital speed regulation of the angle grinder, it is possible to work with abrasive discs that must not be allowed to exceed their maximum permitted speed. The speed can be regulated in six steps using the arrow keys. To ensure optimum protection, the hand guard can be quickly and conveniently adjusted with a quick-release fastener.

Thanks to the vibration-damped handle, vibrations are effectively reduced and not transmitted directly to the hands. This allows for longer and more comfortable operating periods.

The 4.0 Ah rechargeable batteries included in the set are real workhorses, and ideally suitable for use in challenging work areas. Thanks to the lithium-ion technology, there is no unwanted memory effect, which means that the rechargeable battery can be charged and discharged without any loss of capacity. In addition, the rechargeable battery is characterized by a low spontaneous discharge. The current state of charge of the rechargeable battery can be read at any time via a 3-stage LED display using the test button on the rechargeable battery. This means it is always possible to check how much energy remains, allowing you to plan your work efficiently.

The included 8 A rapid charger charges the rechargeable battery extremely quickly and efficiently. The unit has a complex cooling system with active air cooling that effectively dissipates the heat generated during charging, and thus significantly extends the service life of the rechargeable battery. The LED display on the charger shows the various states of charge of the rechargeable battery. The intelligent system protocol of the eMONSTER product family ensures an effective and gentle rapid charging function by networking the tool, rechargeable battery and charger. By continuously monitoring these components, various protective functions such as overload protection, overvoltage or Undervoltage protection, temperature monitoring or emergency shutdown can be activated in the event of a possible fault. Defective or exhaustively discharged rechargeable batteries are detected immediately, something which significantly increases operational safety.

The entire set is supplied in a sturdy plastic case for safe storage. The hinges and buckles of the case are made of stainless steel to ensure long durability. The case also offers a free labeling panel for individual identifications, as well as pictograms for better recognition of the contents. The case also has a space for an extra rechargeable battery, an area for cutting discs, and an integrated compartment for tidy storage of small parts.

Properties

Battery capacity [Ah]:	4,0
Battery composition:	Lithium (rechargeable)
Battery included:	Yes
Battery rechargeable:	Yes
Battery type:	18650
Current charge in Ah:	4,0
Disc diameter [mm]:	125
Electrical Voltage:	18 V
Frequency:	50
Lithium battery included:	Yes
Lithium-Info:	Lithium in product (built-in or enclosed)
Measuring uncertainty vibration acceleration:	1.5
No returns allowed:	Yes
Noise performance level (dB(A)):	96
Noise pressure level (dB(A)):	85
Norm:	DIN 3120 / ISO 1174
Number of batteries:	2
Number of batteries required:	2
Number of chargers:	1
Operating Mode:	Rechargeable Battery Pack
Packaging contents:	1
Packaging height, mm:	134
Packaging length, mm:	466
Packaging width, mm:	352
Parts in the set:	4
Power plug:	Euro plug (01)
Rechargeable battery:	515.6004
Speed:	9000
Vibration acceleration:	< 4,831
Video link content:	Video
Voltage battery:	18
Voltage charger:	230V AC
Voltage plug:	230
Weight [g]:	6430
Weight battery [kg]:	0,68
battery technologie:	Lithium-ion
measuring uncertainty (K) Lpa:	3
measuring uncertainty (K) Lwa:	3
vibration acceleration auxiliary handle:	3,371



Consists of

Article No.	Quantity		Article	RRP: (ex. VAT)
515.6004	2 x		eMONSTER Rechargeable battery, 18V, 4.0Ah	€43.00 *
515.6080	1 x		eMONSTER fast battery charger, 8 A	€64.50 *
515.6200-99	1 x		Plastic empty case for 911.0661	€69.96 *
515.6201	1 x		eMONSTER Brushless Cordless angle grinder, without battery and charger	€310.47 *