

Yato | Code YT-82751 | Sku 1082751

Cordless Orbital Sander 18V, 90×187mm, 13000 min¹ – Body Only



Overview

Cordless oscillating orbital sander designed for working on large flat surfaces. Ideal for sanding wooden countertops, tables, floor skirting boards, garden architecture elements, and metal. Accepts sandpaper in sheets or rolls. Compatible with YATO 18V Li-Ion batteries. Features a vacuum cleaner connection port and includes a dust bag and sanding sheet. Sold as body only – battery and charger not included.

Key Technical Specifications

Weight	1.48 kg
Voltage	18 V DC
Application	Paints, varnishes, putties, wood, metal
Battery Type	Li-Ion
Box Contents	Sander body, dust extraction adapter, sanding sheet
No-Load Speed	13,000 min ¹
Pad Dimensions	90×187 mm
Vibration Level	5.45 ± 1.5 m/s ²
Battery Included	No
Charger Included	No
Protection Class	IPX0
Oscillation Stroke	2 mm
Sanding Sheet Size	90×187 mm, 90×238 mm
Acoustic Power Level	88.8 ± 3.0 dB(A)
Acoustic Pressure Level	77.8 ± 3.0 dB(A)
Compatible Battery SKUs	YT-8441, YT-8442, YT-8443, YT-8444, YT-8445, YT-8446, YT-8447, YT-8448

Dust Self-Extraction System	Yes
Electronic Speed Adjustment	No

Key Points

- Oscillation stroke: 2 mm for efficient material removal on large flat surfaces
- No-load speed: 13,000 min⁻¹
- Sanding pad dimensions: 90×187 mm; compatible with 90×238 mm sheets as well
- Accepts sandpaper in sheets or rolls for versatile use
- Compatible with YATO 18V Li-Ion battery platform (YT-8441 through YT-8448)
- Built-in dust extraction connection and dust bag included
- Suitable for paints, varnishes, putties, wood, and metal
- Body only – no battery or charger included
- Weight: 1.48 kg

Warnings

- Battery and charger are not included; must be purchased separately.
- Vibration emission: $5.45 \pm 1.5 \text{ m/s}^2$ – ensure adequate rest periods to limit operator exposure.
- Noise emission: acoustic pressure $77.8 \pm 3.0 \text{ dB(A)}$ – hearing protection recommended during use.