

Yato | Code YT-82205 | Sku 1082205

LONG BASE ORBITAL SANDER 600W



Overview

Precision sanding of large surfaces The linear orbital sander YT-82205 is designed for precise sanding of large surfaces, such as automotive body parts, laminated countertops, doors, or work tables. The elongated working base combined with a large orbit stroke ensures quick leveling of surfaces, stable handling of the device, and high-quality finishing. The powerful motor, adjustable oscillation speed, and compatibility with industrial vacuum cleaners make the device perfect for both intensive workshop work and precise finishing tasks in wood, metal, plastic, and stone processing.

Precision sanding Speed adjustment Effective dust extraction Large working area Long power cord power 600 W – the efficient motor ensures stable and effective operation when removing irregularities, smoothing surfaces, and preparing materials for further processing oscillation speed adjustment: 3000-7000 min⁻¹ – a wide range of adjustment allows for tailoring the intensity of work to the type of material and the desired finishing effect oscillation frequency adjustment knob – intuitive setting changes allow for quick adjustments of work parameters without interrupting sanding, enhancing user comfort working base 70 × 400 mm – the elongated working surface enables efficient sanding of larger areas, ensuring even tool handling and precise finishing mechanism stroke 5 mm – the large orbit range influences effective material removal and smooth handling of the device across the surface dust extraction system Ø27 mm – the sander is equipped with a dust extraction outlet with a 27 mm diameter connector, allowing for connection to an industrial vacuum cleaner, which enables efficient dust removal power cord 3 m – the long working cable provides greater freedom of movement without the need for frequent use of extension cords, which is important when working around a vehicle (e.g., with YT-85717) weight 2.9 kg – the well-balanced design ensures comfortable handling of the tool, reduces operator fatigue, and facilitates precise sanding, ensuring pressure on the surface Applications: wood metal surfaces stone plastics Detailed technical specifications: power 600 W oscillation speed adjustment: 3000-7000 min⁻¹ oscillation frequency adjustment knob working base 70 × 400 mm mechanism stroke 5 mm dust extraction system Ø27 mm power cord 3 m weight 2.9 kg

Key Technical Specifications

Power	600 W
Weight	2.9 kg
Voltage	220-240 V a.c.
Frequency	50-60 Hz
Rotations	3000-7000 min ¹
Vibrations	7.06 ± 1.5 m/s ²
Application	wood, metal surfaces, stone, plastics
Wire length	3 m
Set includes	grinder, dust extraction connector with a diameter of Ø27 mm
Acoustic power	96 ± 3 dB(A)
Foot dimensions	70x400 mm
Protection grade	IP20
Acoustic pressure	88 ± 3 dB(A)
Electric insulation class	II
Vacuum self suction system	yes
Electronic rotation adjustment	yes

Key Points

- The elongated working base combined with a large orbit stroke ensures quick leveling of surfaces, stable handling of the device, and high-quality finishing.
- The powerful motor, adjustable oscillation speed, and compatibility with industrial vacuum cleaners make the device perfect for both intensive workshop work and precise finishing tasks in wood, metal, plastic, and stone processing.
- power 600 W – the efficient motor ensures stable and effective operation when removing irregularities, smoothing surfaces, and preparing materials for further processing
- oscillation speed adjustment: 3000-7000 min¹ – a wide range of adjustment allows for tailoring the intensity of work to the type of material and the desired finishing effect
- oscillation frequency adjustment knob – intuitive setting changes allow for quick adjustments of work parameters without interrupting sanding, enhancing user comfort
- working base 70 × 400 mm – the elongated working surface enables efficient sanding of larger areas, ensuring even tool handling and precise finishing
- mechanism stroke 5 mm – the large orbit range influences effective material removal and smooth handling of the device across the surface
- dust extraction system Ø27 mm – the sander is equipped with a dust extraction outlet with a 27 mm diameter connector, allowing for connection to an industrial vacuum cleaner, which enables efficient dust removal
- power cord 3 m – the long working cable provides greater freedom of movement without the need for frequent use of extension cords, which is important when working around a vehicle (e.g., with YT-85717)

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 - metal surfaces
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