

# High-fidelity Pickup



- Omni-directional, High-fidelity Microphone
- ALC Processing Circuit
- Includes Basic Noise Reduction Technology
- Supports Cascading
- Best Fit for Spaces Between 10 m<sup>2</sup> (32.81 ft<sup>2</sup>) to 100 m<sup>2</sup> (328.10 ft<sup>2</sup>)

## Technical Specifications

Scope	10.0 m <sup>2</sup> (32.81 ft <sup>2</sup> ) to 100.0 m <sup>2</sup> (328.10 ft <sup>2</sup> )
Sensitivity	-30 dB
Frequency Response	20 Hz to 20 KHz
Directional Characteristics	Omni-directional
SNR	80 dB (1 m 40 dB Sound Source SPL) 50 dB (10 m 45 dB Sound Source SPL) 1 KHz at 1 Pa
Dynamic Range	104 dB (1 KHz at Maximum dB SPL)
Maximum Sustainable Sound Pressure	120 dB SPL (1 KHz, THD 1%)
Output Impedance	600 Ω (non-equilibrium)
Output Signal Amplitude	2.5 Vpp / -25 dB
Microphone	Electret Condenser Microphone
Working Voltage	12 VDC (9 VDC to 18 VDC)
Working Current	50 mA
Working Temperature	-25° C to +70° C (-13° F to 158° F)
Interface	Audio Out: RCA Cascade: RCA Power In: DC Connector
Color	White and Silver
Outer Shell	PC and ABS Plastic
Dimensions	79.60 mm x 79.60 mm x 21.50 mm (3.13 in. x 3.13 in. x 0.85 in.)
Weight	0.06 kg (0.13 lb)
Certifications	CE FCC

## Ordering Information

Type	Part Number	Description
Pickup	HAP200	Omni-directional, High-fidelity Pickup
Package Contents	1	Pickup
	3	ST4 x 25 Screws
	3	Plastic Anchors
	1	Mounting Template

## Dimensions (mm/inch)

