

 Rycote®



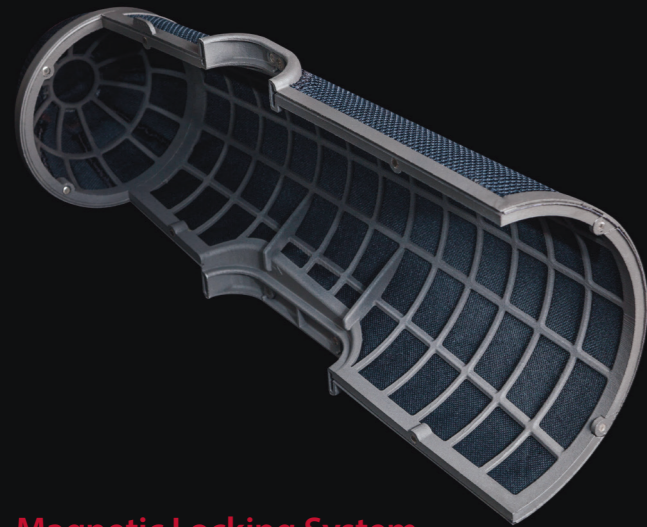
Cyclone

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Innovation. Evolution.

A Windshield system designed for the future, ready to use today.

An entirely new standard of reduction in levels of wind and handling noise for audio professionals.



Magnetic Locking System

- Durable, magnetised, two-piece basket design provides instant windshield assembly/ disassembly

3D-Text® Windshield



- 3D-Text® greatly improves wind noise reduction compared to conventional windshields.



Tough Weather Resistance

- High immunity to rain-soaking, and maintains excellent acoustic transparency in almost all situations.

Crystal clear sound

A Windshield with an open shell structure, curved contours and no straight or parallel surfaces.

This new state-of-the-art design reduces the room-tone effects that characterise conventional tubular designs.



Cyclone



Multi-Suspension

The **Cyclone** introduces a unique “multi-suspension” design that provides complete isolation against handling noise and cable-borne noises, and windshield basket self-noise.

In addition to the outstanding shock protection provided by the patented **Rycote Lyre Suspension Webs**, shock performance is further enhanced by the new **Rycote Floating-Basket Suspension with Lyre® Technology** (patent pending).

This basket suspension provides a unique isolation barrier between the windshield basket and suspension that inhibits noise and vibration induced by the windshield itself from being mechanically transmitted to the primary suspension.



Microphone not included

Windshield

The windshield basket design uses a magnetic **Z-Locking System** that can be opened and closed using just one hand. Reassembly allows the windshield sides to snap into perfect alignment.



Increased transparency is achieved due to the cone-like shape, which vastly reduces reflective parallel surfaces and “room effect”. With the same overall mass, the unique design shifts the overall bulk to the basket front for superior wind-noise reduction exceeding modular-style windshield / windjammer combined performance.



In addition to the shape and structure of the **Cyclone**, **3D-Tex®** covers the windshield exterior. This durable material combines excellent acoustic transparency with superb attenuation of wind noise.

Compatibility & Performance

Make	Models
AKG	C568EB
Audio-Technica	AT 4073, BP4073, AT897, AT877
Neumann	KMR 81i
Røde	NTG-2, NTG-3
Sanken	CS-2, CS-3e
Schoeps	CMIT 5U, SuperCMIT 2U
Sennheiser	MKH 416, MKH 60, MKE 600
Shure	VP89S
Sony	ECM 670, ECM 678

Performance	
Wind Attenuation	50 dB (without Windjammer) >60 dB (with Windjammer) Measured total power - 10Hz - 20kHz, no weighting, under real wind conditions
Frequency Response	Substantially flat (+0db, -3dB) Measured differential twin microphone technique, 10Hz - 20kHz
Handling Isolation	Typically >10dB Dependent on microphone type and LF band shaping
Temperature Range	Safe operating range: Min. -20°C (-5°F) Max. 38°C (100°F)

Variants of this product are sold for use with products manufactured by: Audio-Technica Corp, Georg Neumann GmbH, Røde Microphones, Sanken Microphone Co Ltd, Schoeps GmbH, Sennheiser Electronic GmbH & Co, Shure Inc, Sony Corp. Any reference to the products name, design and/or trademark is only intended to identify compatibility.

Rycote is not sponsored by, connected to or affiliated with and share no interest, including any licence, with the aforementioned companies/corporations.

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www.rycote.com/cyclone



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