

 Rycote®



Cyclone

# Cyclone

## 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<sup>®</sup> Windshield



- 3D-Text<sup>®</sup> 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.



Microphone not included

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## 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.*

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[www.rycote.com/cyclone](http://www.rycote.com/cyclone)



Made in the UK

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