



## TECHNICAL SHEET

# KX-1 RACE GP

Get ready to experience the ultimate in motorcycle racing with the brand new KYT KX-1 Race GP helmet!

Designed and developed in Italy by most advanced digital tools, the KYT helmet has undergone rigorous testing by Ducati Corse Factory rider Enea Bastianini to ensure its top-of-the-line performance. It boasts improved aerodynamics for a smoother ride and professional race performance, thanks to over three years of wind tunnel and track tests to optimize aerodynamics in various riding positions (even when cornering), enhanced peripheral field of view [92 deg and 210 deg] for a safer journey, and it meets FIM Standard [the top of the motorcycle helmet standards].

But that's not all - KX-1 RACE GP also features a liner that has been expertly crafted for maximum comfort in all conditions. And to top it all off, it has an anti-bacterial coating to keep riders healthy and hygienic. This helmet will be used in the highly acclaimed MotoGP series and is expected to be a hit with riders everywhere.

Don't miss out on this opportunity to upgrade your ride performance and take your motorcycle experience to the next level.

### SHELL

The shell is made of TRICOMPOSITE fiber, a new composite that allows to obtain a lighter but at the same time harder and more protective shell. The new composite is a mixture of carbon with different weight/breaking loads linked up with aramid resins that ensure a light but much more resistant to impacts shell.

To satisfy even the most exigent customers, KX-1 RACE GP is produced in three different shells: S, M and L.

### PROTECTIVE POLYSTYRENE

Internal polystyrene liner is realized in four sizes [S, M, L and XL] to obtain a better ergonomics and a variable density. This characteristic allows a gradual and progressive absorption of the power produced by the impact.

Even if the bigger part of the energy created by the impact is absorbed by the external shell, thanks to its deformation, the role of polystyrene is crucial for the absorption of the residual power.

A different density of the polystyrene allows to optimize the mechanical performance of the shell-polystyrene, ensuring the maximum level of absorption in all areas of the helmet.

### VISOR

The visor is PC injected, antiscratch, with variable thickness. Easy to remove thanks to a system that doesn't require the use of any tool. The release lever is made of a particular metal alloy that gives greater solidity to the assembly. The visor is also equipped with a locking mechanism "Racing Lock System" in metal alloy. The mechanism reduces the possibility of detachment in case of crash. KX-1 RACE GP is prepared for racing tear off.



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### PINLOCK

KX-1 RACE GP is prepared and equipped with PINLOCK® MAX VISION 120, the most performing antifog system in the market.

### VENTILATION

It is during the hottest Grands Prix that the most is asked to the rider, requiring concentration and endurance. Being able to count on efficient ventilation makes all the difference.

KX-1 RACE GP spots seven air intake ducts which work in conjunction with a neatly integrated channel system, guaranteeing excellent airflow inside the helmet.

The hot air extraction is a marvel of aerodynamics: two submerged air extractors, working together with the rear spoiler, create a Venturi effect over the exhaust ports, drawing out the hot air.

### INNERS

The cheek pads and the internal comfort liners can be removed, washed and replaced.

They are made of precious fabric with specific fibers that offer the following features:

- Send away sweat from the head
- Keep fresh and dry
- Light fabric, soft and breathable

Cheek pads are customizable and easily removable in case of emergency thanks to the quick release system.

KX-1 RACE GP is prepared for the camel-bag system.

### RETENTION SYSTEM

The chin is provided with D-ring retention system enabling an easy release of the retain system.

### SPARE PARTS

Nose deflector, Air chin curtain.



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Homologations:	ECE 22-06 FIM
Commercial Name:	KYT KX-1 RACE GP
Description:	Full face helmet
Materials shell:	tricomposite [carbon, fiberglass, aramidic]
Polystyrene:	polystyrene in four sizes [S, M, L, XL]
Visor:	anti-scratch with uv 380 ray filters
Antifog System:	pinlock max vision 120
Retention System:	dd ring
Approx. Weight:	1400 gr ±50 in size M
Nr. shell:	3
Nr. polystyrene:	4

SHELL SIZE	S	M		L		
EPS SIZE	S	M		L	XL	
COMMERCIAL SIZE	XS	S	M	L	XL	XXL
CIRCUMFERENCE CM	53-54	55-56	57-58	59-60	61-62	63

### NOTE

- All information and features in this data sheet are valid only for the current helmet version in compliance with the mentioned homologation. These features can be changed in case of new homologation requests and/or extension of the current ones.
- All the Kyt products are constantly subject to a continual improvement process, that's why Kyt reserves the right to make changes, without prior notice, to the products object of this technical sheet. It is therefore not possible to exercise any rights on the basis of the information, illustrations and descriptions contained in this technical sheet.

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