



DATA SHEET

NZ-RACE

NZ-RACE, the KYT full-face helmet in tricomposite material derived from KYT's experience in the Racing world.

The shapes have been deeply studied, through fluid dynamic software and through repeated sessions in the wind tunnel, as well as on the track with the KYT riders, to achieve the best performance in terms of aerodynamics, ventilation and comfort, while at the same time enhancing the stylistic aspect characterized, as tradition, by dynamic streamlined shapes. In particular, the spoiler has been carefully designed to achieve outstanding performance in terms of both aerodynamics and comfort.

The ventilation has also been meticulously optimized to ensure an efficient diffusion of fresh air inside the helmet and to offer, in symbiosis with the fine interior, the outflow of moisture inside the helmet.

The visor is in optical class 1 and guarantees a wide peripheral and vertical field of vision, 210° and 90° respectively; anti-scratch treatment, Pinlock® Max Vision 70 anti-fog lens and reference lightness complete top-level equipment suitable for both professional use on the track and for pure fun on the road.

SHELL

The shell is made in two sizes (M and L) and it is made of Tri-Fiber composite, a mix of kevlar, carbon and fiber glass, to ensure a better impact resistance and lighter weight.

PROTECTIVE POLYSTYRENE

The internal polystyrene is made of 3 different sizes to obtain the best ergonomics with different thickness. This characteristic allows a gradual and progressive absorption of the impact force generated by an impact. Although most of the energy due to an impact is absorbed by the outer protective shell due to its deformation, the role of polystyrene is decisive for the absorption of residual energy.

VISOR

The visor is made of polycarbonate with different thickness in optical class 1 and antiscratch treatment. The visor is easily removable, thanks to a practical mechanism that doesn't require any tool.

PINLOCK®

NZ-RACE is equipped with Antifog Pinlock® Max Vision 70

VENTILATION

The internal polystyrene is studied to work in symbiosis with 3 front air intakes on the shell. Special channels on the EPS allow a non-stop air flow, ensuring a perfect ventilation inside the helmet and a rapid exhaust of the hot air through the extractors on the back, under the aerodynamic spoiler.

INNERS

Inners are removable and washable, in fine and soft fabrics made of fiber that, together with particular sponges, eases the air flow, maintaining dry and fresh the part in contact with the face. Cheek pads are ready for Bluetooth headphone, have an emergency system to quickly remove them in case of needs and they have "glasses wearable" predisposition.

RETENTION SYSTEM

The retention system used is the "Double D-RING" in light alloy.

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TECHNICAL FEATURES

Commercial name	KYT NZ-RACE
Description	FULL FACE PROTECTIVE HELMET
Material	Shell: TRI-FIBER COMPOSITE IN 2 SIZE (M and L) EPS: INTERNAL POLYSTYRENE IN 3 DIFFERENT SIZE (S, M and L) Visor: ANTI SCRATCH PROTECTIVE VISOR
Retention System	Double D-RING, NYLON CHINSTRAP
Spare Parts	NOSE GUARD, AIR CHIN CURTAIN
Weight (approx.)	gr 1350 ± 50 (gr 1300 ± 50 Carbon sight version) – Shell M
Nr. of shells	2
Nr. of POLYSTIRENE	3

SIZE CHART

SHELL SIZE	M				L	
EPS SIZE	S		M		L	
END USER HELMET SIZE	XS	S	M	L	XL	XXL
CIRCUMF. 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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VISOR

TECHNICAL FEATURES

MATERIAL	PC- POLYCARBONATE
GEOMETRY	Flat – perfect for Pinlock® Max Vision
OPTICAL	Optic class 1 – optical distortion reduction
FIELD OF VISION	Peripheral view 210° - Vertical view 90°
THICKNESS	Variable thickness (from 2 mm to 3.5 mm)
TREATMENT	Anti scratch
ANTIFOG	Pinlock® Max Vision 70
LOCK VISOR	Side Lock System
AVAILABLE COLORS	Clear
	Light Smoke
	Dark Smoke
	Iridium
	Iridium Blue
	Iridium Gold
	Iridium Mirror Chromed

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