

stilo 2019



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Stilo

WHY STILO?

The name Stilo comes from the tool used by the Bronze Age to write, to imprint their first thoughts, their first ideas, their first concepts.

In time the word "stilo" evolved to "style", that is the way each person uses a stilo: your own style.

And our style is that of making products that leave a mark, exactly like a stilo in our ancestors wax boards.

OUR PHILOSOPHY

Top functionality. Everything a driver needs must be standard feature: intercom, connections, earmuffs, drinking system, etc.

2009

Stilo develops ST-30, the world's first intercom featuring 2 circuits, one in use and one for backup.

First World Touring Car Championship victory with Gabriele Tarquini.

2011

Stilo designs ST4 Zero and WRC DES Zero, world's lightest FIA 8860 certified helmets, both full face and open face.

Verbacom launch: the very first communication system for racing with Bluetooth technology for mobile phone connection.

2013

Stilo develops the world first rally intercom with digital noise cancellation that debuts with Volkswagen winning the World Rally Championship in Sébastien Ogier's Polo WRC.

2015

Stilo officially debuts in F1.

Update to the new homologation standards FIA8859-2015 and Snell2015.

Stilo wins the 24h of Le Mans with Porsche - LMP 1.

2017

In Formula 1 with Valtteri Bottas - Mercedes F1 Team and Jolyon Palmer - Renault F1 Team.

Ear Bamber wins the 24h of Le Mans and the WEC title with Porsche - LMP1 wearing ST5.

5th WRC title for Sébastien Ogier and 1st for M-Sport. It's the 13th title in a row for Stilo.

2008

Birth of the ST4: Stilo professional helmet for racing. The world's first FIA8860-2004 certified racing helmet with earmuffs and integrated drinking system.

2010

Launch of the WRC DES, world's first FIA8860-2004 certified open-face helmet.

New operations office in a 2.000 sq.m area. Energetically self-sufficient, carbon neutral on the environment.

Launch of the ST30-DES, world's first rally intercom with Bluetooth technology for mobile telephones connection.

2012

Stilo into the Rally legend: eighth World Champion title won with Sébastien Loeb and Citroen.

Stilo wins the GP2 main series with Davide Valsecchi.

2014

Birth of ST5, designed to be the benchmark in full face helmets.

DG30, DG10 the world's first rally intercoms with noise digital active cancellation.

2016

Stilo becomes part of the Simpson Performance group based in the US.

Development of a new racing communication system via radio for the PCCA Championship.

Romain Dumas wins the 24h of Le Mans and the WEC title with Porsche - LMP1 wearing Stilo ST5.

Jimmie Johnson of Hendrick Motorsports Champion of the NASCAR Sprint Cup Series wearing ST5.

4th WRC title won with Volkswagen Motorsport and Sébastien Ogier.

2018

ST5 Zero VB is the first FIA8860-2018 certified helmet and Valtteri Bottas is the world first driver to wear a FIA 8860-2018 ABP helmet during the Spa GP.

WRC DES, ST5, ST5ABP:

The whole range updates to the new FIA8860-2018 standard.

Filipe Albuquerque wins Daytona Rolex 24H with Audi Sport Team wearing ST5 Zero.

Stilo implements wireless technology in rally communications.

THE NEW STANDARD FIA 8860-2018

At the end of 2017 FIA released a new helmet standard that will become mandatory from season 2019 in Formula 1 and in the World Rally Championship for P1 crew.

“The current top-end helmets are already the safest in the world but the new standard will take them to the next level. It is important for all of our safety research that we continually strive to improve and this is why we are requiring all manufacturers to meet this tougher standard for our championships”. Former FIA Safety Director Laurent Mekies

The new standard, called FIA 8860-2018, offers a number of improved safety features: the increase in energy absorption, an extended area of protection for drivers and the ABP - Advanced Ballistic Protection, that you can see in the below comparative summary between FIA8860-2010 and FIA8860-2018.

	FIA 8860-2018	FIA 8860-2018 ABP
	Requires a pre-certification of the helmet	Stand-alone Standard ABP version & STD version
Linear Impacts	Headforms mass = 5Kg @ 9.5 m/s Peak deceleration < 300g	Variable mass headforms Peak deceleration < 275g Energy absorption increase of 12% and 22% for large helmet sizes.
Low velocity impact	-	Low velocity test @ 6 m/s to prevent “excessive” optimization at higher impact velocities.
Extent area of protection	-	To improve compatibility with modern cars which provide head support. [headrests and head protection systems].
Advanced Ballistic Protection * ONLY WITH FIA 8860-2018 ABP certified versions.	DESIGN STANDARD - Zylon panel to be added to increase protection for set categories.	PERFORMANCE STANDARD (ABP integrated into the shell) Ballistic test has been developed, based on military ballistic specifications. Projectiles weighing up to 225 grams, travelling at 250 kmh. Eyeport is lowered by 10 mm.

Stilo worked closely with FIA throughout this process and has been the first helmet manufacturer in the world to reach this exclusive standard with Stilo ST5FN Zero ABP 8860-2018, approved and certified by the FIA.

One of the most impressive innovations introduced by the new homologation is the ABP, acronym for Advanced Ballistic Protection, that was specifically thought for open cars to further strengthen the helmet in the forehead area, replacing the zylon panel currently in use for F1, F2, GP3 and Indycar. After the Halo cockpit protection system the new homologation was written to reduce the risk of injury from debris or other objects striking a driver’s head.



FIA has made a plan of making the new standard mandatory for more Championships in different professional categories, in a 3 year time frame with the aim of making motorsport safer and safer as per the below chart.

FIA 8860-2018 / FIA8860-2018 ABP	
When	Where is it becoming mandatory?
2019	Formula 1, Formula 2, FIA World Rally Championship
2020	Formula E, WEC
2021	Formula 3

NEW COLOURS

WRC COMPOSITE RANGE



GLOSSY WHITE
BLUE LINER

MATT BLUE
BLACK LINER

GLOSSY PINK
BLACK LINER

ST5 COMPOSITE RANGE



GLOSSY WHITE
BLUE LINER

MATT BLUE
BLACK LINER

GLOSSY PINK
BLACK LINER

BE UNIQUE

FOR THE FIRST TIME EVER, STILO OFFERS A SPECIAL SERIES OF COLOUR OPTIONS ADDITIONAL TO THE ICONIC SILVER IN THE COMPLETE COMPOSITE AND KARTING RANGES.

INTERIORS WILL ALSO BE AVAILABLE IN DIFFERENT COLOURS AS SHOWN HERE BELOW.

KRT & CMR COMPOSITE RANGE



GLOSSY WHITE
BLUE LINER

GLOSSY WHITE
RED LINER

Edoardo Mortara - Venturi Formula-E team - FIA Formula-E Championship



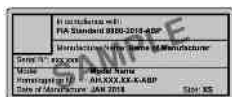
Luca Ghiotto - Campos Racing Team - FIA Formula 2 Championship



Gianmaria Bruni - Richard Lietz - Frédéric Makowiecki - Porsche GT Team - WEC - 24H Le Mans



ST5FN ABP



THE WORLD'S FIRST FIA 8860-2018 ABP CERTIFIED HELMET!

ABP is the acronym for: Advanced Ballistic Protection. The ABP replaces the current zylon panel required by FIA in the previous generation of FIA 8860-2010 helmets, integrating a stronger protection into the front part of the helmet shell. A brand new test was specifically introduced to test the area, based on military ballistic specifications with a projectile shot at a 250 km/h speed. ST5FN ABP is the first helmet to be certified to this new standard, offering a higher safety degree while maintaining dimensions and weight!



ST5FN ABP
ZERO



ST5FN ABP
8860



ST5FN VB ABP
ZERO

Valtteri Bottas successfully used ST5FN Zero ABP on occasion of the Belgian F1 GP in Spa during FP1. Narrower, even smaller and produced with an avant-gard technology. It is available in size M-57.

		ST5FN ABP ZERO	ST5FN ABP 8860	ST5FN VB ABP ZERO
Material		high tensile carbon	medium tensile carbon	high tensile carbon
Weight ±30 g	small shell	1.300 g	1.510 g	1.290 g
	large shell	1.550 g	1.680 g	-
Size	small shell	XS 54, S 55, M 57, L 59		M 57
	large shell	L 60, XL 61, XXL 63, XXXL 64		-
Homologation		FIA 8860-2018 ABP	FIA 8860-2018 ABP	FIA 8860-2018 ABP



STSF N

NEW

FIA 8860-2018

STSF N
ZERO 8860

- Much lighter
- Smallest shell
- Increased vision
- More comfortable
- More aerodynamic

- Better driver ventilation
- Multi function visor locking clasp
- Prepared for frontal drinking system
- Adjustments: microphone mouth distance, ear area customization



FIA 8860-2018

STSF N
8860

NEW



FIA 8859-2015
SNELL SA2015

STSF N
Carbon



FIA 8859-2015
SNELL SA2015

STSF N
Composite

NEW



Available also
with short sunscreen



Lance Stroll - Williams F1 Team
FIA Formula 1 Championship

		STSF N ZERO 8860	STSF N 8860	STSF N CARBON	STSF N COMPOSITE
Material		high tensile carbon	medium tensile carbon	normal tensile carbon	fiberglass - kevlar MSF (Multi Sandwich Fiber)
Weight +30 g	small shell	1.200 g	1.370 g	1.280 g	1.450 g
	large shell	1.370 g	1.540 g	1.330 g	1.590 g
Size	small shell	XS 54, S 55, M 57, L 59			
	large shell	L 60, XL 61, XXL 63, XXXL 64			
Homologation		FIA 8860-2018	FIA 8860-2018	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015



ST5GT

NEW

FIA 8860-2018

ST5 GT
ZERO 8860

- Much Lighter
- Smallest Shell
- Increased Vision
- More Comfortable
- More Aerodynamic
- Better Driver Ventilation
- Multi function visor locking clasp
- Only helmet with integrated plugs
- Prepared for side and frontal drinking system
- Adjustments: microphone position, ear area customization, sunscreen



FIA 8860-2018

NEW

ST5 GT
8860



FIA 8859-2015
SNELL SA2015

ST5 GT
Carbon



FIA 8859-2015
SNELL SA2015

NEW

ST5 GT
Composite



Available also
with short sunscreen



Earl Bamber - Porsche GT Team



Edoardo Mortara - Mercedes
AMG Motorsport DTM Team

		ST5 GT ZERO 8860	ST5 GT 8860	ST5 GT CARBON	ST5 GT COMPOSITE
Material		high tensile carbon	medium tensile carbon	normal tensile carbon	fiberglass - kevlar MSF (Multi Sandwich Fiber)
Weight +-30 g	small shell	1.200 g	1.370 g	1.280 g	1.450 g
	large shell	1.370 g	1.540 g	1.330 g	1.590 g
Size	small shell	XS 54, S 55, M 57, L 59			
	large shell	L 60, XL 61, XXL 63, XXXL 64			
Homologation		FIA 8860-2018	FIA 8860-2018	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015



FIA 8860-2018

WRC DES
ZERO 8860 Turismo

OPEN FACE

THE OPEN-FACE
FOR RACING

NEW

- The open-face helmet designed around the intercom
- Stilo audio quality and features
- Microphone boom and plug integrated
- A range with no equal in 4 different materials
- Adjustments: microphone position, peak, earmuffs pressure
- Optional set up: adjustable short visor
- WRC DES Zero 8860 Turismo accessories included: 2 visors, visor fitting kit, helmet bag



FIA 8860-2010
SNELL SA2005

WRC DES
8860 Turismo



FIA 8859-2015
SNELL SA2015

WRC DES
Carbon Piuma
Turismo



FIA 8859-2015
SNELL SA2015

WRC DES
Composite Turismo



NEW



FIA 8859-2015
SNELL SA2015

TROPHY DES
Jet



Filipe Albuquerque - IMSA
WeatherTech - Action Express



Robert Huff - WTCR
Sebastien Loeb Racing Team

		WRC DES ZERO TURISMO	WRC DES 8860 TURISMO	WRC DES CARBON PIUMA TURISMO	WRC DES COMPOSITE TURISMO	TROPHY DES JET
Material		high tensile carbon	medium tensile carbon	normal tensile carbon	fiberglass - kevlar MSF (Multi Sandwich Fiber)	
Weight +30 g	small shell	1.000 g	1.180 g	1.080 g	1.330 g	1.300 g
	large shell	1.160 g	1.230 g	1.160 g	1.380 g	1.380 g
Size	small shell	XS 54, S 55, M 57, L 59			XS 54, S 55, M 57	
	large shell	L 60, XL 61, XXL 63, XXXL 64		L 59, XL 61		L 59, XL 61, XXL 63, XXXL 64
Homologation		FIA 8860-2018	FIA 8860-2010 SNELL SA2005	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015



Miguel Molina



Davide Rigon



James Calado



Olivier Beretta



Toni Vilander



Sam Bird



Alessandro Pier Guidi

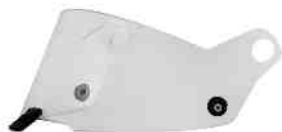


Giancarlo Fisichella

ST5 accessories

ST5 VISORS

Anti-fog and anti-scratch visors.
Note: to preserve the applied anti-fog inside treatment, visors should NOT be cleaned with water-based products.



▷ **YA0800** Clear



▷ **YA0801** Smoked medium



▷ **YA0803** Mirror medium



▷ **YA0805** Iridium blue medium



▷ **YA0807** Iridium red medium



▷ **YA0814** Clear double glaze



▷ **YA0802** Smoked dark



▷ **YA0804** Mirror dark



▷ **YA0806** Iridium blue dark



▷ **YA0808** Iridium red dark



▷ **YA0851** Clear no anti-fog

ST5 SHORT VISORS

- ▷ **YA0836** Iridium blu dark
- ▷ **YA0837** Iridium red dark
- ▷ **YA0838** Iridium yellow dark
- ▷ **YA0854** Mirror dark



VISOR AND TEAR-OFF TOOL

- ▷ **YY0028**



TEAR-OFF

- ▷ **P/N 3459C** Package (3 tear-off films stuck together), 4 pieces kit
- ▷ **P/N 10259C** Package (10 tear-off films stuck together), 3 pieces kit
- ▷ **YA0819** Package with 5 single tear-off films



SCREW KIT FOR ST5 VISORS OR SUN SCREEN SHORT VISOR

- ▷ **YA0817** Silver
- ▷ **YA0817B** Blue
- ▷ **YA0817R** Red
- ▷ **YA0817G** Gold



SCREW KIT FOR ST5 PEAK

- ▷ **YA0865** Silver
- ▷ **YA0865B** Blue
- ▷ **YA0865R** Red
- ▷ **YA0865G** Gold



VISOR LOCKING SYSTEM

- ▷ **YA0818**



SCREW KIT FOR ST5 PEAK AND VISOR

- ▷ **YA0864**

ST5 accessories



FRONT SPOILER
Stabilizes aerodynamic vibrations at high speed (position as shown in picture).

- ▷ YA0823
- ▷ YA0870



BACK SPOILER
Designed for multiple fitments with dedicated fixation tape.

- ▷ YA0623



AIR INTAKE
Designed for multiple fitments with dedicated fixation tape.

- ▷ YA0822
- ▷ YA0861 Lower profile

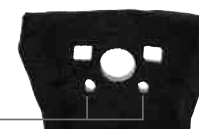


KIT INDY
Stabilizes aerodynamic vibrations at high speed (position as shown in picture).

- ▷ YA0674



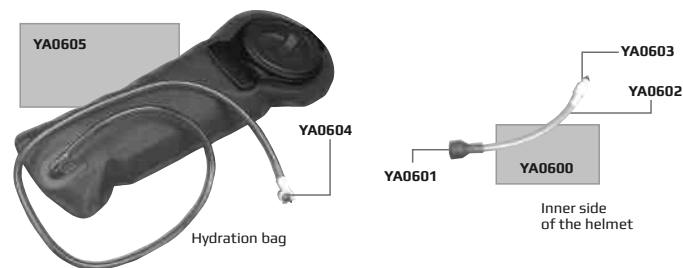
Preparation for frontal drinking system



Internal chin pad



Silicone rubber bite valve with anti-backflow system



DRINKING SYSTEM

ST5 is homologated with a drinking system integrated.

- ▷ **YA0600** Inner side of the helmet YA0601 + YA0602 + YA0603
- ▷ **YA0601** Bite valve in silicon rubber with anti-backflow system
- ▷ **YA0602** Water tube
- ▷ **YA0603** Male quick coupling
- ▷ **YA0604** Female quick coupling
- ▷ **YA0605** Hydration bag + tube + YA0604

• ST5F / GT RANGE

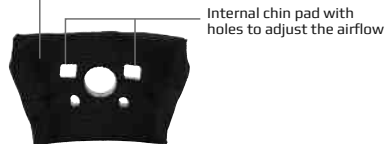
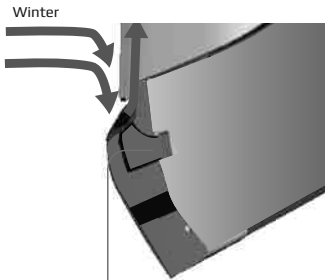
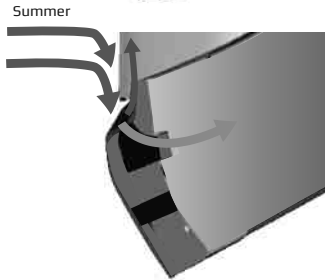


QUICK COUPLING

Quick coupling for drinking system with anti-backflow valve. The coupling assembly is designed to allow the driver a quick evacuation. In case of emergency indeed, by just a slight tug, the coupling slips off releasing the driver.

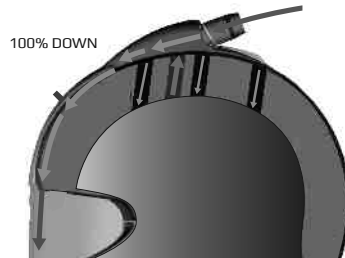
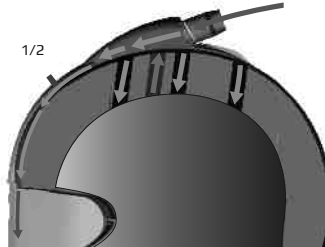
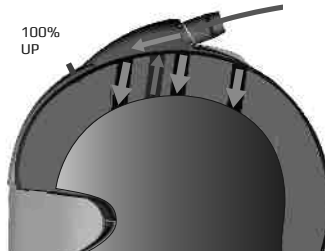
ST5 accessories

FORMULA AIR FLOW



Internal chin pad with holes to adjust the airflow

GT AIR FLOW



CLIFF

45° cuff for Ø 1.5 inches to helmet top air oval hose.

▷ YA0714

- YA0833
- YA0834
- YA0856
- YA0857



TOP AIR SYSTEM KIT

The exclusive Stilo "Top Air System" takes fresh air to the driver's head and nose. With the innovative system for the air flow regulation you can favor the air flow on the driver's face for a better breathing or for cooling the driver's head. The Top Air System can be fitted onto ST5 Formula and GT models. Thanks to the fixation system you can fit it more than once replacing the dedicated fixation tape.

With flow adjuster:

- ▷ **YA0833** Adjustable top air system sizes from X5 54 to L 59
- ▷ **YA0856** Adjustable top air system sizes from L 60 to XXXL 64

Without flow adjuster:

- ▷ **YA0834** Top air system sizes from X5 54 to L 59
- ▷ **YA0857** Top air system sizes from L 60 to XXXL 64

• ST5 RANGE

SIDE AIR SYSTEM

The driver can breath fresh air when driving in close cockpit cars. The air coupling for the helmet is made for tubes of a 20 mm Ø. Couplings are available for tubes with a different diameter, up to 32 mm.

- ▷ **YA0653**
- ▷ **YA0639**

• ST5 RANGE



YA0639

YA0653

ST5 accessories



ADJUSTABLE PEAKS

The peak can be lowered allowing good visibility to the driver even when the sun is low on the horizon.

The peak can be fitted alone or with visors.



VISORS

High optical quality flipup visor.



SUN SCREEN SHORT VISOR

▷ **YA0816**



PEAKS

- ▷ **YA0862** ST5 carbon peak
- ▷ **YA0863** ST5 carbon 8860 peak



SPARE CHEEKPADS AND CHINPADS

- | | | |
|-------------------------------------|--|--------------------------------------|
| ▷ YA0825 Black | ▷ YA0825BLUE Blue | ▷ YA0825RED Red |
| ▷ YA0824 Black - small shell | ▷ YA0824BLUE Blue - small shell | ▷ YA0824RED Red - small shell |
| ▷ YA0835 Black - large shell | ▷ YA0835BLUE Blue - large shell | ▷ YA0835RED Red - large shell |



SPARE REMOVABLE EARMUFFS

ST5 are homologated FIA 8860-2010 with integrated earmuffs that offer excellent insulation from external noise and are certified for use in racing.

- ▷ **YA0002**
 - ST5 RANGE
 - OPEN FACE CIRCUIT RANGE



SPARE SOFT CUPS

Developed for usage with ear plugs.

- ▷ **YA0016**
 - ST5 RANGE
 - OPEN FACE CIRCUIT RANGE

SPARE INTERCOM KIT

- ▷ **AE0211**
 - OPEN FACE CIRCUIT RANGE



Oliver Jarvis - Mazda Team Joest No. 77 - IMSA Weather Tech Championship

electronic kits

EUROPE

INTEGRATED			
	EAR-BUD	MICROPHONE	RADIO
▷ AE0214	Jack 3.5 mm	Stilo	-
▷ AE0219	RCA	MRTC	-
▷ AE0318	Stilo	MRTC	-
▷ AE0332	RCA	Stilo	-
NON-INTEGRATED			
	EAR-BUD	MICROPHONE	RADIO
▷ AE0305	RCA	Stilo	Stilo female nexus 4c
▷ AE0313	RCA	Stilo	Peltor male nexus 4c
▷ AE0314	RCA	MRTC	MRTC male nexus 5c
▷ AE0315	Stilo	Stilo	Stilo female nexus 4c
▷ AE0317	RCA	MRTC	Stilo female nexus 4c
▷ AE0319	Stilo	MRTC	Stilo female nexus 4c
▷ AE0331	Jack 3.5 mm	Stilo	Peltor male nexus 4c
▷ AE0333	Jack 3.5 mm	Stilo	Stilo female nexus 4c
▷ AE0334	Stilo	MRTC	MRTC male nexus 5c
▷ AE0335	RCA	Stilo	Peltor male nexus 4c

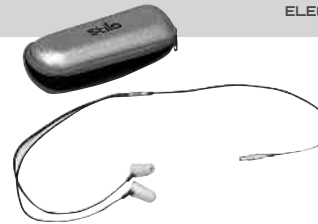
USA

INTEGRATED			
	EAR-BUD	MICROPHONE	RADIO
▷ AE0210	Earmuff speakers	Stilo	-
▷ AE0110	Earmuff speakers	Stilo with boom	-
▷ AE0214	Jack 3.5 mm	Stilo	-
▷ AE0216	Earmuff speakers	Gentex with boom	-
▷ AE0217	Jack 3.5 mm	Gentex with boom	-
▷ AE0320	Earmuff speakers and ear-bud jack 3.5 mm	Gentex with boom	-
NON-INTEGRATED			
	EAR-BUD	MICROPHONE	RADIO
▷ AE0309	Jack 3.5 mm	Stilo	IMSA
▷ AE0310	Jack 3.5 mm	Stilo	Nascar
▷ AE0323	Jack 3.5 mm	Gentex with boom	IMSA
▷ AE0324	Jack 3.5 mm	Gentex with boom	Nascar

Common male plugs



ELECTRONIC ACCESSORIES



EARPLUGS

- ▷ AE0300 Stilo earplugs
- ▷ AE0326 RCA earplugs
- ▷ AE0303 Jack 3,5 mm earplugs
- ▷ YE0001 Spare foam plugs



EARMUFF SPEAKERS

- ▷ AE0304 Earmuff speakers with Stilo male plug
- ▷ AE0325 Earmuff speakers with RCA male plug
- ▷ AE0336 Earmuff speakers with Jack 3,5 mm male plug



AC0221

AC0222

EARPLUG ADAPTERS

- ▷ AC0221 Earplugs with RCA male plug to Stilo helmets
- ▷ AC0222 Earplugs with Jack 3,5 mm male plug to Stilo helmets

RADIO ADAPTERS



- ▷ AC0204 Common radio
- ▷ AC0220 Common radio (longer ver.)



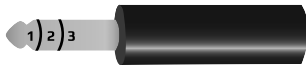
- ▷ AC0206 MRTC
- ▷ AC0217 MRTC (longer ver.)



- ▷ AC0212 USA IMSA
- ▷ AC0224 USA IMSA (longer ver.)



- ▷ AC0213 Nascar 3C
- ▷ AC0225 Nascar 3C (longer ver.)



car-pit

RADIO BASIC KIT & RADIO TEAM KIT

The radio kit is the basic configuration for the communication via radio between one car and the engineer at the box. The driver will have one radio, the connection wirings to his helmet, a car antenna and the PTT button to decide when to start and stop the communications. The engineer instead will have a portable radio with antenna and belt clip, one headset with a noise cancelling microphone and the connection cable for the portable radio.

The communication can also be extended from one engineer to more people at the box through the Radio Team kit version that features 3 portable radios for the pit.

Both versions can be prepared according to the type of car and to the type of radios devices that the team prefers: analogical, digital or digital advanced. GT cars can be equipped with a car radio, fed through the car battery while Formula single seaters will have a portable radio.

All kits come with a practical case for the transportation and the recharge of the radio devices and the headset. The radio programming software cables are always included as well to allow the maximum flexibility and ease of use in any race. Like with all radio systems, the BASIC and the TEAM kit can be implemented or integrated in a wider system, simply modifying the device programming.

Basic kits:

- CQ0020/21/22: GT Single Car – Single pit – Analogical/ Digital/ Digital Advanced
- CQ0023/24/25: Formula Single Car – Single pit – Analogical/ Digital/ Digital Advanced.

Team kits:

- CQ0026/27/28: GT Single Car – 3 pit – Analogical/ Digital/ Digital Advanced
- CQ0029/30/31: Formula Single Car – 3 pit – Analogical/ Digital/ Digital Advanced.

Car equipment

GT:

- Car transceiver system
- Wiring for the connection to the helmet, to the transmission button and the radio feed
- A car antenna
- A PTT transmission button

Formula:

- Portable device
- Case for the portable device
- Wiring for the connection to the helmet and to the transmission button
- A car antenna
- A PTT transmission button

Box equipment – 3 radios

- Portable system with battery, antenna and belt clip
- Headset with noise cancelling microphone
- Connection cable for the portable radio

Box equipment – 1 radio

- Portable system with battery, antenna and belt clip
- Headset with noise cancelling microphone
- Connection cable for the portable radio

CUSTOMIZED SYSTEMS

Radio kits can be customized upon request to make them suite the Team's different needs.

Contact our customer service at info@stilo.it for enquiries.

- CQ0000CUST



A case to easily transport and recharge all the radio devices and the headset is included with both the Basic and the Team kits

Radio systems – Features

- The radio system can be extended or modified anytime
- Each device can be set to listen and transmit through the desired channels
- Possibility to listen to more radio channels with one single system
- The configuration of the radio system can be modified programming the devices
- Coverage is independent from telephone lines and SIM cards
- Ease of use: you just turn on the devices and use them without further connections nor pairings

Plus of DIGITAL radios

- Better quality of communications thanks to the digital conversion and DSP organization
- Total absence of background crackles in case of poor signal
- Better signal/noise rate, frequency response and dynamic range
- High privacy level and possibility to encrypt communications
- Better use of the radio spectrum (2 contemporary communications on a single radio channel).

Plus of DIGITAL Advanced radios

Further to the digital radio advantages, the advanced system also allows:

- Multiple configurations of the radios (that can be quickly set through the keyboard to become, for instance mechanic – engineer – d.s. – tyre changer, etc

- Keyboard personalization of radio functions and options
- Better integration in complex radio systems
- The display of the name of the radio that is transmitting.

Possible integrations:

- For any radio systems transmission links can be implemented to noticeably increase the range
- Audio accessories interchangeable for the box radios, headsets, various headsets, audio kits for the engineers' helmets etc.
- Multi PTT keyboards for the direct transmission through the desired channel
- Modifications or customizations can be made on demand.

Frequencies:

Radio systems can be supplied in VHF or UHF professional civil bands.

THE USAGE OF RADIOELECTRICS TRANSCIVERS IS SUBJECT TO THE LICENSE REQUEST AND PAYMENT OF THE RELEVANT FEE.

Car equipment

The club unit is totally transportable for use in any vehicle or kart. The main Bluetooth unit (1) is self-powered and connects to a mobile phone (mobile phone not supplied) which is mounted in the car. This unit has volume controls and a visible system status light for the driver, and also an on/off switch. This weighing just 66 gr and measuring 74 x 47 x 15 mm it is extremely small and light. Helmet wiring (3) with an extension cable connects into the driver's helmet (AE0300 and AE0315 are required should your helmet have no wiring).



The first car to pit communication system using mobile phones

Advantages

- **Licenses:** there is no need for a license as it uses mobile telephone Sim cards.
- **Full Duplex:** while also totally private and secure, the both phones allow each of the crew to talk at the same time.
- **Coverage:** unlike temperamental radio systems, the Verbacom allows communication on any length of circuit as it uses mobile phone signals.
- **Clarity:** using digital noise cancelling the communications give excellent voice clarity, which has been tested in F3 to F1 cars, and GT to Le Mans vehicles.
- **Easy to Use:** this unit has been designed around professional motorsport, and is extremely easy to use and setup. Simple and very very effective.
- **In Car:** the driver does no more than plug in and drive. Thanks to the digital noise cancellation that cancels all background noises, there's no need to use a PTT button and the driver can speak anytime.
- **Lightweight and Compact:** the Verbacom is very lightweight in comparison to normal radio systems giving performance all round.

Verbacom CLUB available versions:

- C00001 - Single Car to Single Pit Headset
- C00002 - Single Car to Two Pit Headsets
- C00003 - Two Cars to a Single Pit Headset
- C00008 - Single Car to Single Pit Headset without phones
- C00009 - Single Car to Two Pit Headsets without phones
- C00010 - Two Cars to a Single Pit Headset without phones

How it works

Verbacom offers drivers a cost effective and very efficient car to pit communication system by using mobile phones. The Pit wall phone calls the car phone before the car starts, the car unit is programmed to automatically answer and the phone call is kept open until switched off. The communication between units is always open, the pit crew press the push to talk button on the headset to transmit to the driver, whilst the driver can simply speak without pressing any button thanks to the digital noise cancellation that cancels all background noises. If for any reason the signal is lost and call is dropped? The pit phone automatically calls the car which answers it for the driver. It is as easy as that.

Pit equipment

- Noise reduction headsets are self powered and have either a single or double Bluetooth unit subject to the system you buy. These connect to a mobile phone (not supplied) by Bluetooth for communication with the car, or wirelessly to the second pit headset (1).



CAR ↔ ENGINEER



CAR 1 ↔ ENGINEER ↔ CAR 2
CAR 1 ↔ ENGINEER ↔ TECHNICIAN



HEAD & NECK RESTRAINTS

FHR - HANS & HYBRID



▷ **AF0092**
Hans PRO ULTRA lite
(available in 20 & 30 degree)



▷ **AF0102**
Hans III
(available in 20 & 30 degree)



▷ **AF012ADJ**
Hans Adjustable



▷ **AF013**
Hybrid Pro Lite



▷ **AF014**
Hybrid Sport



▷ **AF015**
Hybrid S



BACKPACK
▷ **YY0045**



STILO MULTI-EQUIPMENT DRYER
▷ **YY0046**



HELMET BAG
Designed to carry one helmet with hans device attached. Constructed of nylon and neoprene.
▷ **YY0016**



CAP
▷ **YY0011**



EJECT SYSTEM
▷ **YA0014**



CO-DRIVER RALLY WATCH
▷ **YY0003**

KARTING

		STSF N CMR	
Material		carbon - kevlar	
Weight +/-30 g	small shell	1.200 g	
	large shell	-	
Size	small shell	XS 54, S 55, M 57, L 59	
	large shell	-	
Homologation		CMR2016	

STSF N - CMR

Mandatory for children and kids below 15 years of age.



MATT BLACK
BLACK LINER



GLOSSY WHITE
BLACK LINER

		STSF N KRT	
Material		fiberglass - kevlar MSF (Multi Sandwich Fiber)	
Weight +/-30 g	small shell	1.520 g	
	large shell	1.660 g	
Size	small shell	XS 54, S 55, M 57, L 59	
	large shell	L 60, XL 61, XXL 63, XXXL 64	
Homologation		K2015	

STSF N - KRT

Specifically dedicated to Karting, from 15 years up.



GLOSSY WHITE
BLACK LINER



GLOSSY WHITE
RED LINER

		STSF N CARBON	STSF N COMPOSITE
Material		normal tensile carbon	fiberglass - kevlar MSF (Multi Sandwich Fiber)
Weight +/-30 g	small shell	1.350 g	1.520 g
	large shell	1.400 g	1.660 g
Size	small shell	XS 54, S 55, M 57, L 59	
	large shell	L 60, XL 61, XXL 63, XXXL 64	
Homologation		FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015

STSF N - SNELL

Certified for use in Racing it's the best option for both Karting and Racing drivers or drivers about to step up from Karting to Racing. Hans clips ready.



CARBON
BLACK LINER



SILVER
BLACK LINER



GLOSSY WHITE
RED LINER



GLOSSY WHITE
BLUE LINER



GLOSSY WHITE
BLUE LINER



GLOSSY WHITE
BLUE LINER



MATT BLUE
BLACK LINER



GLOSSY PINK
BLACK LINER

SPARE CHEEKPADS AND CHINPADS
FOR CMR & KRT

- ▷ YA0869 Black
- ▷ YA0826 Black - small shell
- ▷ YA0867 Black - large shell
- ▷ YA0869BLUE Blue
- ▷ YA0826BLUE Blue - small shell
- ▷ YA0867BLUE Blue - large shell
- ▷ YA0869RED Red
- ▷ YA0826RED Red - small shell
- ▷ YA0867RED Red - large shell



Harry Thompson
Red Bull Junior Team



Taylor Barnard - ROSBERG Racing Team



Hadrien David - KOSMIC Team



Luca Bosco - Manetti Motorsport

CITROËN TOTAL ABU DHABI WRT - World Rally Championship



M-sport Ford - WRT Championship



Toyota Gazoo Racing WRT - Championship





WRC DES

14 TIME
WORLD
RALLY
CHAMPION

1.120 g
THE WORLD'S LIGHTEST 8860



FIA 8860-2018

WRC DES
ZERO 8860

NEW



FIA 8860-2010
SNELL SA2005

WRC DES
8860



FIA 8859-2015
SNELL SA2015

WRC DES
Carbon Pluma



FIA 8859-2015
SNELL SA2015

WRC DES
Composite



NEW

- The open-face helmet designed around the intercom
- Stilo audio quality and features
- Microphone boom and plug integrated
- A range with no equal in 4 different materials
- Adjustments: microphone position, peak, earmuffs pressure
- Optional set up: adjustable short visor
- WRC DES Zero 8860 accessories included: 2 visors, visor fitting kit, helmet bag



Sebastian Ogier - WRC
M-Sport Ford World Rally Team



Thierry Neuville
WRC - Hyundai Shell
Mobis World Rally Team

		WRC DES ZERO 8860	WRC DES 8860	WRC DES CARBON PLUMA	WRC DES COMPOSITE
Material		high tensile carbon	medium tensile carbon	normal tensile carbon	fiberglass - kevlar MSF (Multi Sandwich Fiber)
Weight (intercom included) +-30 g	small shell	1.120 g	1.300 g	1.200 g	1.450 g
	large shell	1.280 g	1.350 g	1.280 g	1.530 g
Size	small shell	XS 54, S 55, M 57, L 59			XS 54, S 55, M 57
	large shell	L 60, XL 61, XXL 63, XXXL 64		L 59, XL 61	L 59, XL 61, XXL 63, XXXL 64
Homologation		FIA 8860-2018	FIA 8860-2010 SNELL SA2005	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015



TROPHY DES

STILO QUALITY
AT THE
BEST PRICE

- Stilo exclusive MSF structure (Multi Sandwich Fibers) with Kevlar® reinforcements
- Plus: with adjustable earmuffs and WRC intercom
- Rally: with speakers and Trophy intercom
- Jet: ready for the intercom fitment
- Adjustment: peak
- Optional set up: adjustable short visor



FIA 8859-2015
SNELL SA2015

TROPHY DES
PLUS



FIA 8859-2015
SNELL SA2015

TROPHY DES
RALLY



FIA 8859-2015
SNELL SA2015

TROPHY DES
JET



22 Ott Tänak - WRC - Toyota Gazoo Racing WRT



Andreas Mikkelsen - WRC
Hyundai Shell Mobis World Rally Team

		TROPHY PLUS	TROPHY RALLY	TROPHY JET
Material		fiberglass - kevlar MSF (Multi Sandwich Fiber)		
Weight (intercom included) +-30 g	small shell	1.450 g	1.350 g	1.300 g
	large shell	1.530 g	1.430 g	1.380 g
Size	small shell	XS 54, S 55, M 57		
	large shell	L 59, XL 61, XXL 63, XXXL 64		
Homologation		FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015



ST5R
THE RALLY
FULL-FACE

- The only one with integrated plugs
- Much lighter
- Smallest shell
- Increased vision
- More comfortable
- Adjustments: microphone mouth distance, sun screen, ear area customization, short and long visors.



FIA 8860-2018

ST5R
ZERO 8860

NEW



FIA 8860-2018

ST5R
8860

NEW



FIA 8859-2015
SNELL SA2015

ST5R
Carbon



FIA 8859-2015
SNELL SA2015

ST5R
Composite



NEW



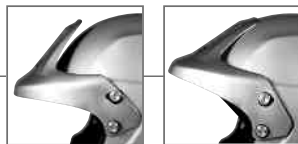
Craig Breen - WRC - CITROËN RACING



Dani Sordo - WRC
Hyundai Shell Mobis World Rally Team

	ST5R ZERO 8860	ST5R 8860	ST5R CARBON	ST5R COMPOSITE
Material	high tensile carbon	medium tensile carbon	normal tensile carbon	fiberglass - kevlar MSF (Multi Sandwich Fiber)
Weight (intercom included) +30 g	small shell	1.235 g	1.405 g	1.385 g
	large shell	1.405 g	1.575 g	1.435 g
Size	small shell	XS 54, S 55, M 57, L 59		
	large shell	L 60, XL 61, XXL 63, XXXL 64		
Homologation	FIA 8860-2018	FIA 8860-2018	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015

technical features



ADJUSTABLE PEAKS

The peak can be lowered allowing good visibility to the driver even when the sun is low on the horizon.

VISORS

High optical quality flipup visor (optional).



ADJUSTABLE SUNSCREEN

The sunscreen can be lowered allowing good visibility to the driver even when the sun is low on the horizon.

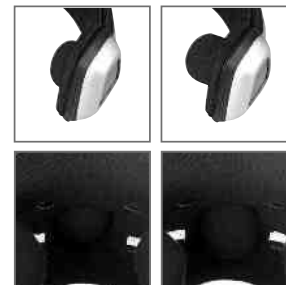
SHORT VISORS

High optical quality flipup visor (optional).



EARMUFFS

Certified for rally and racing use, they make the helmet perfectly soundproof. The pressure on the driver's head can be adjusted with special foam paddings of various thicknesses to be positioned with Velcro right behind the earmuffs.



ADJUSTABLE MICROPHONE

Dedicated spacers to adjust the position with respect to the driver's mouth come as standard equipment.



MICROPHONE HOLDER

Fixed in the helmet interior and realized with a special flex pipe able to grant maximum stability and precise adjustment.

accessories



PEAKS

- ▷ **YA0226** Silver
 - WRC DES COMPOSITE
 - TROPHY DES PLUS
- ▷ **YA0227** Carbon
 - WRC DES 8860
 - WRC DES CARBON PIUMA
- ▷ **YA0675** Carbon
 - WRC DES ZERO 8860
- ▷ **YA0111** Black
 - TROPHY DES RALLY
 - TROPHY DES JET



SHORT VISORS

- ▷ **YA0240** Mirror Dark
- ▷ **YA0241** Iridium Blue Dark
- ▷ **YA0230** Smoked Dark
- ▷ **YA0229** Yellow
- ▷ **YA0709** Red Light
 - WRC DES RANGE
 - TROPHY DES RANGE



SUNSCREEN

- ▷ **YA0816**
 - ST5R RANGE



ST5R SHORT VISORS

- ▷ **YA0836** Iridium blu dark
- ▷ **YA0837** Iridium red dark
- ▷ **YA0838** Iridium yellow dark
- ▷ **YA0854** Mirror dark
 - ST5R RANGE



SCREW KIT FOR PEAK ONLY

- ▷ **YA0114**
 - WRC DES RANGE
 - TROPHY DES RANGE



SCREW KIT FOR VISORS OR SUNSCREEN

- ▷ **YA0817** Silver
- ▷ **YA0817B** Blue
- ▷ **YA0817R** Red
- ▷ **YA0817G** Gold
 - ST5R RANGE



SCREW KIT FOR PEAK AND VISOR

- ▷ **YA0242**
 - WRC DES RANGE
 - TROPHY DES RANGE



AE0210

- ▷ **AE0210**
 - WRC DES RANGE
 - ST5R RANGE



Plus version
AE0110

- ▷ **AE0110**
 - TROPHY DES PLUS
 - TROPHY DES JET



Rally version
AE0111

- ▷ **AE0111**
 - TROPHY DES RALLY
 - TROPHY DES JET



SPARE WRC CHEEKPADS

- ▷ **YA0232** Black - from 54 to 61
- ▷ **YA0254** Black - from 63 to 64



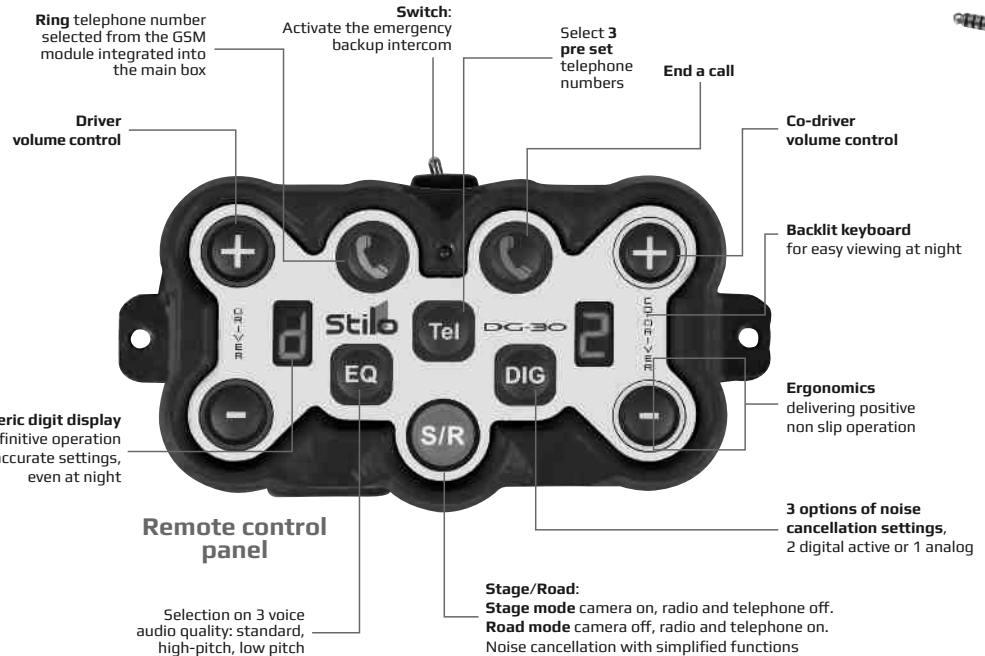
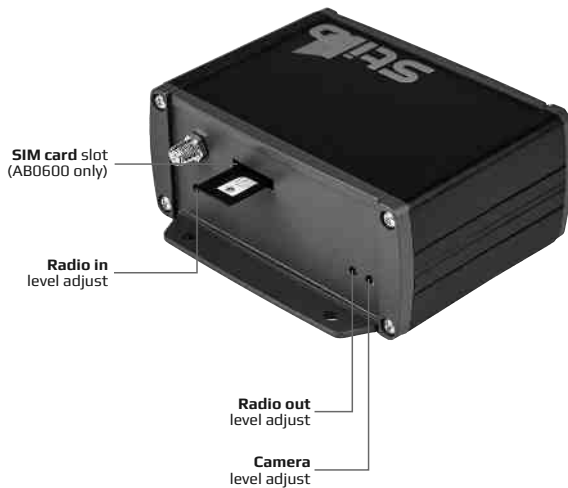
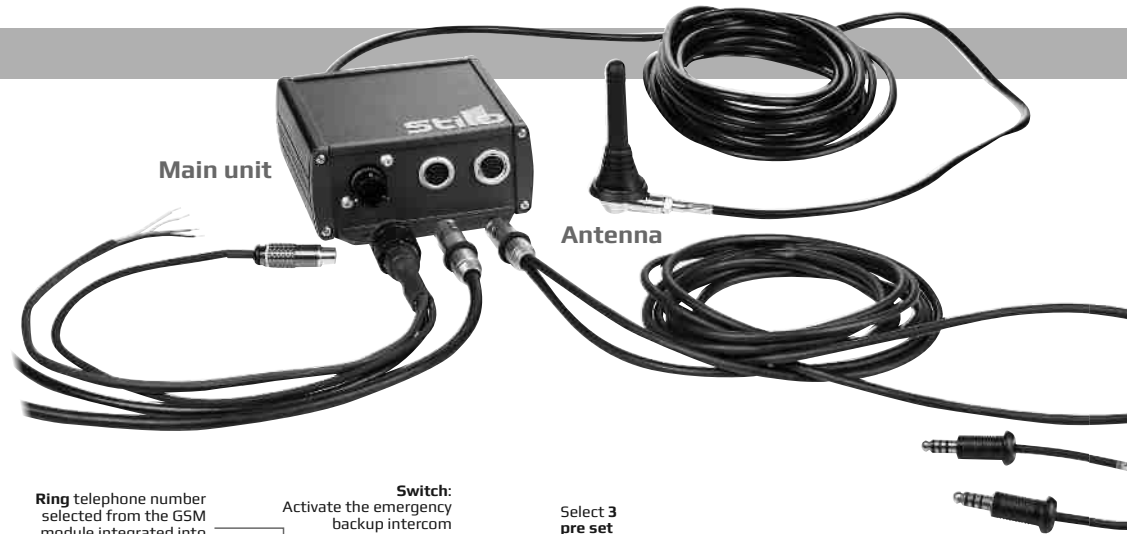
- ▷ **YA0232BLUE** Blue - from 54 to 61
- ▷ **YA0254BLUE** Blue - from 63 to 64

DG-30

THE STILO DIGITAL INTERCOM THAT HAS WON THE LAST 2 WORLD RALLY CHAMPIONSHIPS WITH VOLKSWAGEN

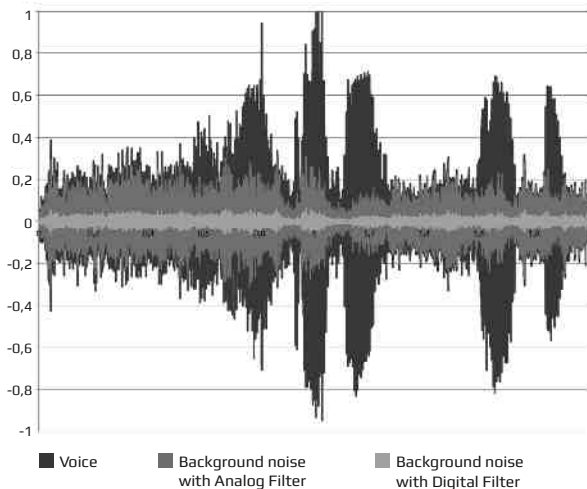
- Digital active noise cancellation with SDA filter
- Separate main intercom box which can be positioned under the seats to offer a lower center of gravity
- Remote control panel
- GSM module integrated into the intercom box with a SIM card slot (AB0600 only) or Bluetooth module (AB0601 only)
- Camera and radio connections

▷ AB0600	DG-30 GSM
▷ AB0601	DG-30 BLUETOOTH
▷ YB0600	helmets connection cable (not included)



DIGITAL ACTIVE NOISE CANCELLATION

Why Digital? The next generation of Stilo digital intercoms offers a dramatic step forward with its active digital noise cancelling. Digital, unlike the limited capabilities of old analog intercoms, has the capability of active digital noise cancelling, which in a millisecond can separate the vitally important sound of the drivers voices from the excessive bad noises of the engine, transmissions and road surface and filter these right down while improving the more important sound of the communications between driver and co-driver. A whole new world in rally sport communications is now available from Stilo.

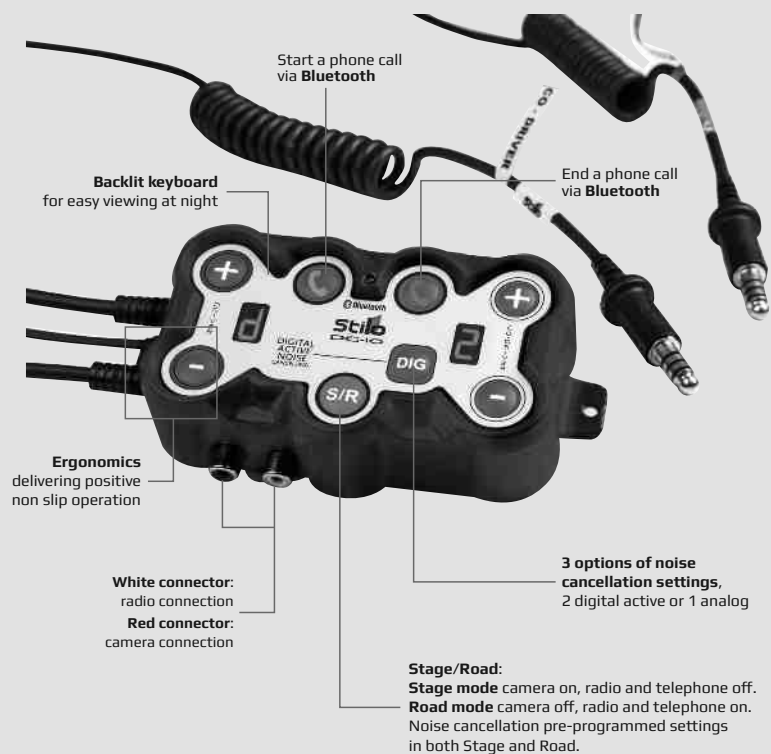


DG-10

DEVELOPED DIRECTLY FROM DG30:
SAME DIGITAL ACTIVE NOISE CANCELLATION
WITH SIMPLIFIED FUNCTIONS

- Digital active noise cancellation with SDA filter
- Integrated Bluetooth for mobile phone connection
- Camera and radio connections

▷ AB0500 DG-10



WRC DES 9V

The best of Stilo's analog noise cancellation available thanks to the "Extra Filter". Fed from the car power supply and 9V battery. Bluetooth connection with mobile telephones not available.

- The best analogic Stilo audio quality and the maximum ease of use at a price with no equal
- Camera or Radio connection
- Powered by a 9 volt battery or fed from the car power supply.

▷ **AB0214** WRC DES 9V



Camera/Radio connection



Camera out (low or high level) or radio IN switch



Extra Filter even more effective. Moving the switch to "Extra Filter" the background noises are strongly damped and the co-driver voice's louder to the driver. Since the driver's voice sounds lower to the co-driver, it is recommended that the Extra Filter is set to off during transfers.



Plug



Sébastien Loeb - FIA World Rallycross Championship - TEAM PEUGEOT TOTAL

WRC 03

Specifically designed for roll-bars fitment. ON/OFF control with the co-driver plug-in (never to forget to switch the intercom off); separated volumes, 9 V standard power supply and 12 V available option. Stilo specific cables for fastening safety belts. Camera connection.

▷ **AB0200** WRC 03



Camera connection



Plug

TROPHY 2

- Individual volume controls
- 9 Volt battery or 12 Volt optional adapter; wirings
- Camera connection
- ON/OFF Led
- High quality metal jacks
- Special design for roll-bar fitting.

▷ **AB0102** TROPHY 2



Camera connection



Plug



OPEN-FACE KIT WITH EARMUFFS
WRC intercom kit for open-face helmets with earmuffs.

▷ AE0104



FULL-FACE KIT WITH EARMUFFS
WRC intercom kit for full-face helmets with earmuffs.

▷ AE0105



POWER SUPPLY
12V power supply for WRC 03 and Trophy intercoms.

▷ YB0100



WRC DES - TROPHY HEADSETS

Excellent noise protection, maximum comfort, "flex" boom, no joints.
WRC professional electronics (AD0210).
TROPHY professional electronics (AD0110).



YA0212

Spare hygienic kit for AD0210 and AD0110 headsets



AD0110

AD0210



FULL-FACE HELMETS KIT
Full-face helmet kit composed of ultra thin speakers, noise cancelling magnetic-dynamic microphone and professional jack (WRC connection).

▷ AE0102



OPEN-FACE HELMETS KIT
Same as the full-face helmet kit but with a flexible microphone boom.

▷ AE0103



ADAPTERS
▷ AC0100 Adapter Stilo Trophy Rally helmet / Terraphone intercom
▷ AC0101 Adapter Stilo Trophy intercom / Terraphone helmet

WIRING CONNECTION
▷ YB0307 Intercom - helmet extension cable 1.8 m.
▷ YB0317 Intercom - helmet extension cable 0.4 m.



FULL-FACE HELMETS KIT
Full-face helmet kit composed of ultra thin speakers, noise cancelling microphone and jack plug (Trophy intercom).

▷ AE0100



OPEN-FACE HELMETS KIT
Same Trophy intercom kit as the full-face version but with a flexible boom.

▷ AE0101



▷ AC0201 Adapter Stilo WRC intercom / Peltor intercom (or similar)
▷ AC0200 Adapter Stilo WRC intercom / Peltor helmet (or similar)



CAMERA CONNECTION
▷ YB0312 Wirings to connect cameras



EMERGENCY KIT
Spare electronics kit: it is like carrying a spare helmet in the co-driver bag.
▷ YA0001

Cyril Despres - TEAM PEUGEOT TOTAL



Stephane Peterhansel - TEAM PEUGEOT TOTAL



Carlos Sainz - TEAM PEUGEOT TOTAL

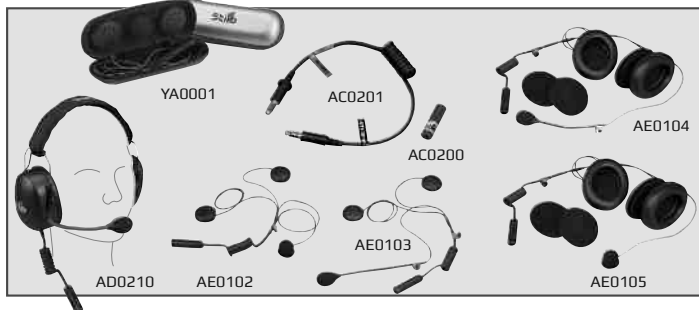
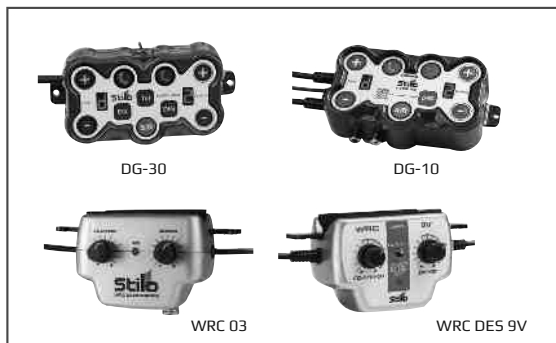


Nani Roma - X-Raid

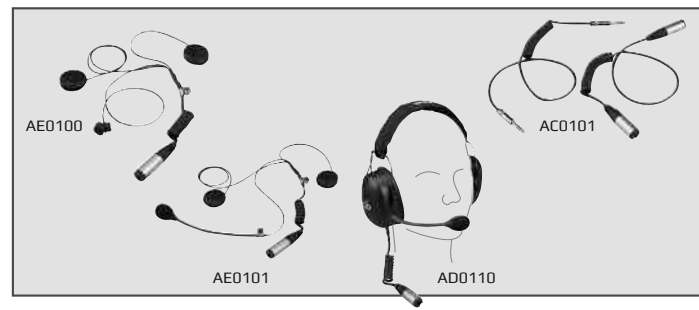


products compatibility

WRC DES RANGE



TROPHY DES RANGE





OFFSHORE

COMPLETE RANGE FOR OFFSHORE EQUIPPED WITH WRC INTERCOM KIT

- 3 different models
- integrated intercom and connection plugs
- prepared to work with 2, 4 or 6 channels Stilo intercoms

THE OPEN-FACE HELMET DESIGNED AROUND THE INTERCOM



WRC DES Offshore

FIA 8859-2015
SNELL SA2015



STSF Offshore

FIA 8859-2015
SNELL SA2015



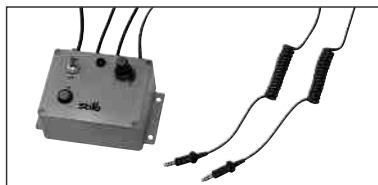
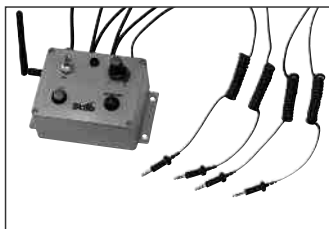
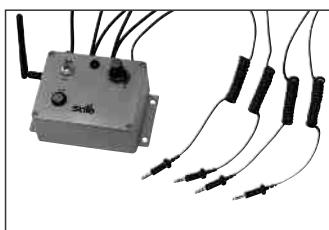
TROPHY DES Offshore

FIA 8859-2015
SNELL SA2015

Offshore VHF

- Fully watertight
- Connection is possible with up to 6 helmets
- Equipped with PTT button and connection to on-board VHF radio
- Integrated Bluetooth available
- Feed available from the boat battery

- ▷ DB0200 VHF - 2 channels
- ▷ DB0201 VHF - 4 channels
- ▷ DB0202 VHF - 6 channels
- ▷ DB0203 with Bluetooth - VHF - 4 channels
- ▷ DB0204 with Bluetooth - VHF - 2 channels



		WRC DES OFFSHORE	STSF OFFSHORE	TROPHY DES OFFSHORE
Material		fiberglass - kevlar MSF (Multi Sandwich Fiber)	fiberglass - kevlar MSF (Multi Sandwich Fiber)	fiberglass - kevlar MSF (Multi Sandwich Fiber)
Weight (intercom included) +30 g	small shell	1.480 g	1.655 g	1.480 g
	large shell	1.560 g	1.795 g	1.560 g
Size	small shell	XS 54, S 55, M 57	XS 54, S 55, M 57, L 59	XS 54, S 55, M 57
	large shell	L 59, XL 61, XXL 63, XXXL 64	L 60, XL 61, XXL 63, XXXL 64	L 59, XL 61, XXL 63, XXXL 64
Homologation		FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015	FIA 8859-2015 SNELL SA2015

Patricio O'Ward - Andretti Autosport - Indy Lights



Stilo

Tony Kanaan - Verizon Indycar Series - AJ Foyt Racing



Stilo reserves the right to change the specifications of its products in the light of new technologies or to meet the needs of new standards. Please contact your dealer for further information.

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