

SMARTCOM
HEADSET
YOUR RACING PARTNER

OPERATING MANUAL

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IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ ALL THE INSTRUCTIONS IN THE MANUAL AND TAKE NOTE OF CAUTION MARKINGS BEFORE USING THE HEADSETS

WARNING

These warnings apply to the headsets and also where applicable, to all tools, accessories, power supply units or main adaptors that come with the headset.

TO REDUCE THE RISK OF FIRE , ELECTRIC SHOCK OR INJURY:

1. This headset is not intended for use by people (including children) with reduced physical, sensory or reasoning capabilities or lack of experience or knowledge, unless they are under supervision or have clear understanding of the instructions concerning the use of the headset
2. This headset is not meant to be used as a toy. Adult supervision is necessary when used by or near children
3. This headset is meant to be used as described in this Operation Manual. Please do not carry out any maintenance other than that which has been shown in this manual, or advised by the distributors.
4. This headset is suitable for outdoors dry locations ONLY.
5. Please do not handle any parts of the plug or the headset with wet hands.
6. Please do not connect the headsets to any damaged cord or plug. If the supply cord is damaged, it must be replaced in order to avoid a hazard.
7. If the headset is not working as it should, has been dropped & damaged or has been drenched by liquid, please turn off the headset and contact the distributors immediately.
8. Please do not disassemble the headset by yourself as incorrect reassembly may result in an electric shock or fire. Contact the distributors when service or repair is required.
9. Please do not stretch the cord or place the cord under strain. Keep the cord away from any heated surface and do not pull the cord around sharp edges or corners. For your own safety, arrange the cord such that it is away from traffic areas where it will not be stepped on or tripped over.
10. Please do not unplug by pulling on the cord. To unplug, remove the plug from the socket, and not the cord.
11. Please do not put any object into openings which may cause a reduction in airflow.
12. Please only use recommended accessories and replacement parts.
13. For your own safety, unplug the devices from the power supplies when not in use for extended periods and before maintenance or servicing.
14. Please only use the recommended power supply unit and battery for operating this machine; other types of power supply unit and batteries may burst, causing injury to persons and damage.

READ AND SAVE THESE INSTRUCTIONS

This DEVICE IS INTENDED FOR PERSONAL USE ONLY AND NOT FOR COMMERCIAL USE



Accessories and part list :

- 1 - Smart-Com Headset x 1 Set _____
- 2 - Battery _____
- 3 - Operating Manual X 1 _____
- 4 - Exclusive Carrying Bag _____

SMARTCOM-323

Contains FCC ID: Y82-SC14D

Contains IC ID:9576A-SC14D

Goldtec (HK) Co. Ltd.

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Made in China

PRODUCT DESCRIPTION

The Smart-Com System is the outcome of close collaboration with many racers. It has been custom designed for RC Racing Sport and individuals who need effective handsfree communication.

The Smart-Com Wireless Headset system consists of one “Master” and up to four “Remote” headsets. Smart-Com has a built-in Digital Enhanced Cordless Technology (DECT) with Dialog SC14S DECT Module to give you the ability to communicate clearly in real-time, within a 300 meter range.

The Smart-Com Electronic System includes the battery, a charger and a 0.96 inch LCD which are encased within the headset. The system works with a base station and field-programmable headsets.

The Smart-Com Headsets allow for simultaneous talk and two-way voice communication with partners. The flexible mic boom has a 270° rotational movement and can be easily interchanged between the left and right side, with the use of an Aux Switch. The microphone can be muted by a simple movement of flipping up the boom mic.

The Smart-Com Headsets also include a programmable SmartPit voice prompt function. This function includes Practice Mode, Timer Mode and Race Mode. The Start/Pause/Reset operating function is controlled by the Pit Crew using the button available on the mic boom arm.

Practice Mode - Voiceprompt lap time feedback to Master and Remote Headset immediately once pit crew triggers the button on mic boom arm.

Timer Mode - Programmable timer reminder which is preset by the Master Headset. The timer’s voice prompt will send a feedback to the Master and Remote Headset automatically once triggered.

Race Mode - Programmable Race and Fuel time reminder preset by Master Headset. Race time and Refuel time voice prompt reminders will automatically remind once the race started by Pit Crew.

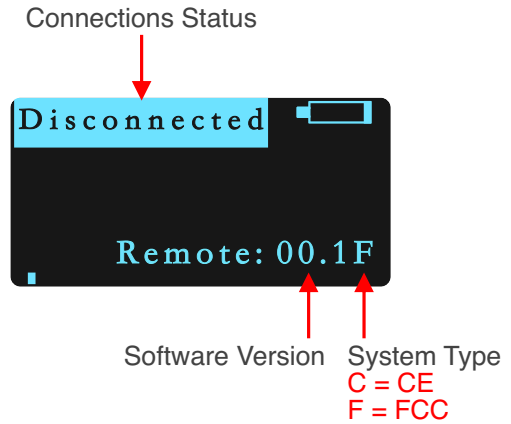
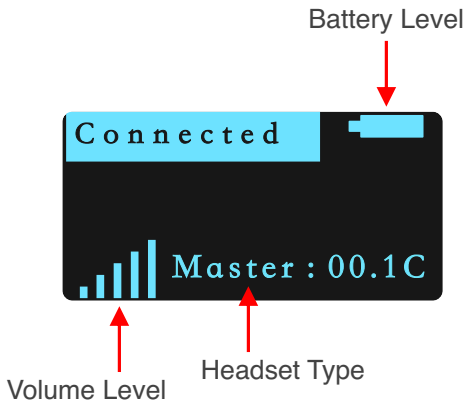
Replaceable Lithium Battery - The Smart-Com Wireless Headset comes complete with a rechargeable lithium battery which is installed in the headset. The batteries are lightweight Standard SLB-1137D type and are fully charged in approximately 1 hour. The headset can operate for up to 4 hours on one full charge. As they are removable, they can be charged externally with any LP Standard charger and can be changed out in seconds.

Internal Charger - All Smart-Com Headsets are built with an internal charger inside the battery compartment of the headset and can be charged using a USB-C cable with a standard 5V/1A adapter. When each battery reaches full charge, the corresponding LED will turn from red to green indicating that the battery is ready to go. Magnetic adaptors and cables are optional accessories. The accessories allow the headset to have a quick “plug and release” from the charging cable.

Travelling Case - A soft case is included in order to keep your headsets safely stored. The case is constructed with waterproof nylon and includes internal compartments (including a pocket with a velcro enclosure for the charger and any spare batteries).

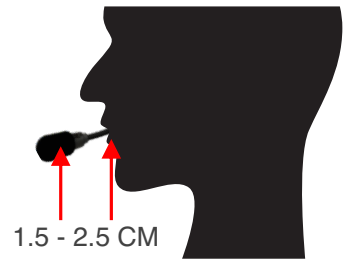
PRODUCT GUIDELINES



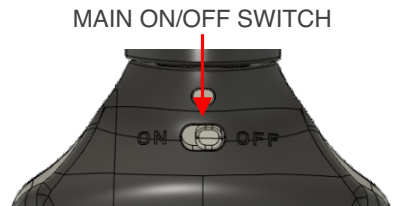


USER NOTES

1. Please always keep the mic in distance between 1.5 - 2.5cm.



2. Make sure the MAIN ON/OFF switch is OFF before storing the headset for long period.



3. The headset require periodic cleaning with dry cloth to avoid dirt/moisture to get inside switch or the charging connector.

HOW TO INSTALL BATTERY

1. Open the battery compartment cover.



2. Install the battery with correct direction.

Note: All battery stored in the carry bag pocket.

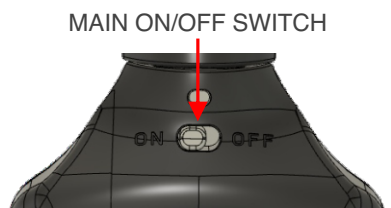



3. Close back the battery cover.



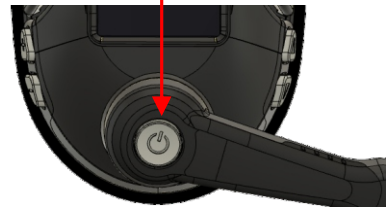
HOW TO SWITCH ON THE HEADSET

1. Switch On the MAIN ON/OFF switch.



2. Hold POWER ON-OFF/ENTER button for 3 seconds to power ON/OFF the headset. 

POWER ON-OFF/
ENTER BUTTON



HOW TO CHARGE THE HEADSET

1. Switch Off the MAIN ON/OFF switch.

MAIN ON/OFF SWITCH



2. Connect Type-C cable to the headset to start charging.



TYPE-C CABLE
(NOT INCLUDED)
















Red LED = Charging




Green LED = Fully Charged

KEY FUNCTION

Hold  for 3 sec	Power On / Off
 OR 	Enter
 + 	Exit
	Volume Up
	Volume Down
	Up / Left
	Down / Right
Double Tap 	Start / Stop
 + 	Reset
 + 	Message On / Off
Put Down Mic Boom	On Mic
Flip Up Mic Boom	Off Mic


PRACTICE MODE

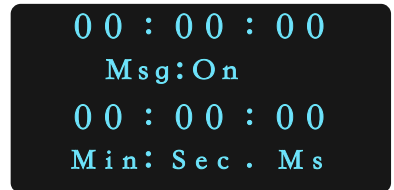
1. Enter to MENU with POWER ON-OFF/Enter button. 



2. Enter to PRACTICE menu with POWER ON-OFF/Enter button. 



3. Hold POWER ON-OFF/Enter for 2 seconds, the cursors will show. 

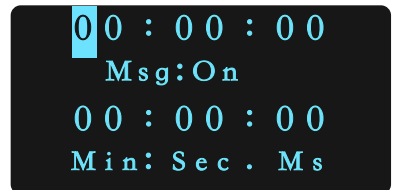



4. Use the UP or DOWN button to move the cursors.  / 

5. Use + or - button to adjust the time.



6. Hold POWER ON-OFF/ENTER for 2 seconds to confirm the time. 



7. Double tap POWER ON-OFF/ENTER to start or stop the clock. Click POWER ON-OFF/ENTER to count the laptime. Laptime will notice after click POWER ON-OFF/ENTER. 

```
1 0 : 0 0 : 0 0
  M s g : O n
0 0 : 0 0 : 0 0
  M i n : S e c . M s
```



8. Alarm will ring after time finished.

9. Press - and DOWN key together to RESET time. +

```
1 0 : 0 0 : 0 0
  M s g : O n
0 1 : 3 7 : 1 5
  M i n : S e c . M s
```


10. Press + and UP key together to EXIT. +

```
1 0 : 0 0 : 0 0
  M s g : O n
0 0 : 0 0 : 0 0
  M i n : S e c . M s
```


Note: You can switch ON/OFF for the message to REMOTE headset by pressing UP and DOWN key at the same time. +

```
0 0 : 0 0 : 0 0
  M s g : O f f
0 0 : 0 0 : 0 0
  M i n : S e c . M s
```


TIMER MODE

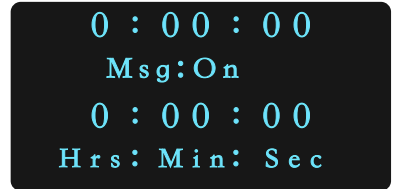
1. Enter to MENU with POWER ON-OFF/Enter button. 



2. Enter to TIMER menu with POWER ON-OFF/Enter button. 



3. Hold POWER ON-OFF/Enter for 2 seconds, the cursors will show. 

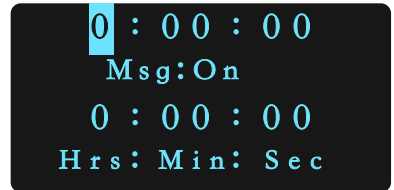



4. Use the UP or DOWN button to move the cursors.  

5. Use + or - button to adjust the time.



6. Hold POWER ON-OFF/ENTER for 2 seconds to confirm the time. 



7. Double tap POWER ON-OFF/ENTER to start or stop the clock. 

```
1 : 00 : 00
Msg: On
0 : 00 : 00
Hrs: Min: Sec
```



8. Alarm will ring after time finished.

9. Press - and DOWN key together to RESET time. +

```
1 : 00 : 00
Msg: On
0 : 37 : 15
Hrs: Min: Sec
```

10. Press + and UP key together to EXIT. +

```
1 : 00 : 00
Msg: On
0 : 00 : 00
Hrs: Min: Sec
```

Note: You can switch ON/OFF for the message to REMOTE headset by pressing UP and DOWN key at the same time. +

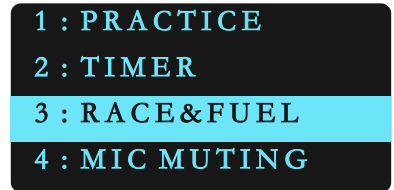
```
0 : 00 : 00
Msg: Off
0 : 00 : 00
Hrs: Min: Sec
```


RACE & FUEL MODE

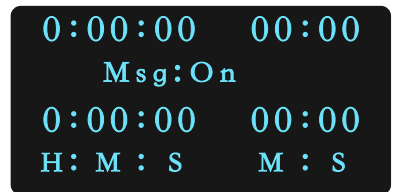
1. Enter to MENU with POWER ON-OFF/Enter button. 



2. Enter to RACE & FUEL menu with POWER ON-OFF/Enter button. 



3. Hold POWER ON-OFF/Enter for 2 seconds, the cursors will show. 

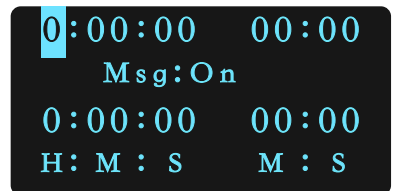


4. Use the UP or DOWN button to move the cursors.  / 

5. Use + or - button to adjust the time.



6. Hold POWER ON-OFF/ENTER for 2 seconds to confirm the time. 




7. Double tap POWER ON-OFF/ENTER to enter RACE MODE STANDBY mode. 

```
0:45:00 07:00
Msg:On
0:00:00 00:00
H:M:S M:S
```


8. Double tap POWER ON-OFF/ENTER to START the CLOCK. 

(No STOP function in RACE & FUEL mode)

```
0:45:00 07:00
Msg:On
0:45:00 07:00
H:M:S M:S
```

9. Double tap POWER ON-OFF/ENTER "REFUEL MODE READY" will be notice. 

```
0:45:00 07:00
Msg:On
0:39:18 01:18
H:M:S M:S
```

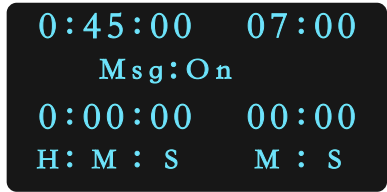
10. Double tap POWER ON-OFF/ENTER to recalculate the fuel time. "REFUEL DONE" will notice after double tap. 

```
0:45:00 07:00
Msg:On
0:37:55 06:55
H:M:S M:S
```

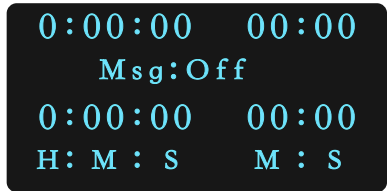
11. "Race time finished" will notice after time finished.

12. Press - and DOWN key together to RESET time.  + 


13. Press + and UP key together to EXIT. +



Note: You can switch ON/OFF for the message to REMOTE headset by pressing UP and DOWN key at the same time. +



MIC MUTING



1. Enter to MENU with POWER ON-OFF/Enter button. 




2. Enter to MIC MUTING menu with POWER ON-OFF/Enter button. 



1 : PRACTICE
2 : TIMER
3 : RACE&FUEL
4 : MIC MUTING

3. Use + or - key to switch ON/OFF the Mic Muting mode.  / 



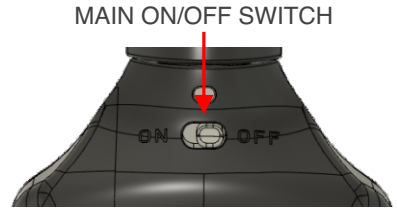
Mic Muting: Off



Note: MIC MUTING function allows you to mute yourself by flipping the mic boom up when MIC MUTING mode is set to ON. If MIC MUTING mode is set to OFF, the headset will not be muted even if the mic boom is flipped up.

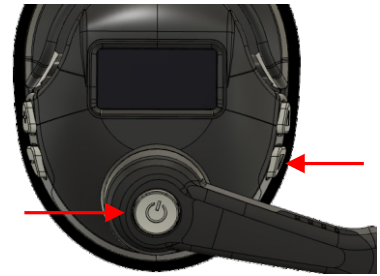
HOW TO PAIRING THE HEADSET

(ONLY NEEDED FOR SPECIFIC ISSUES)
e.g., when the channel is interfered by other strong signals.

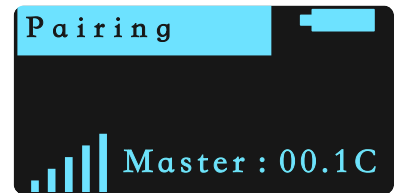
1. Switch Off the MAIN ON/OFF switch.



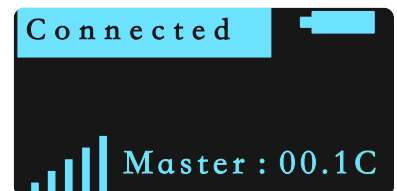
2. Holding the POWER ON-OFF/ENTER button and DOWN button to switch on the MAIN ON/OFF switch.  + 



3. Release all button after the display lit up for 3 seconds, the status will change to "Pairing" when pairing is processing. Change the Remote headset into "Pairing" status also.



4. Pairing is successful after the status changed to "Connected"!



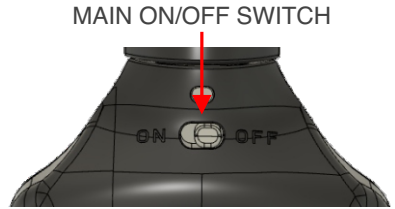
Note: If you would like to connect more Remote headset together, please pair the Remote headset one by one.

HOW TO DEPAIRING THE HEADSET

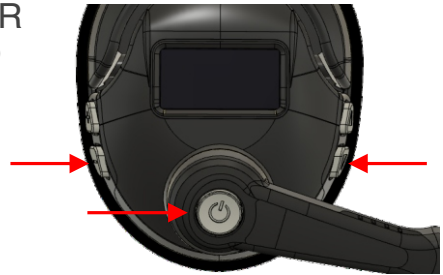
(ONLY NEEDED FOR SPECIFIC ISSUES)

e.g., when the channel is interfered by other strong signals.

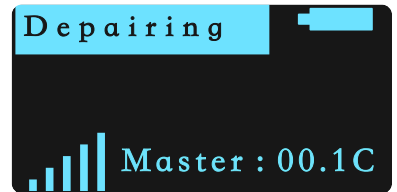
1. Switch Off the MAIN ON/OFF switch.



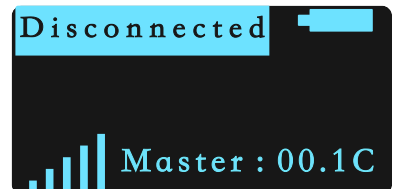
2. Holding the POWER ON-OFF/ENTER button, DOWN button and - button to switch on the MAIN ON/OFF switch.



3. Release all button after the display lit up for 3 seconds, the status will change to "Depairing" when depairing is processing.



4. Depairing is done after the headset power off automatically. The status will change to "Disconnected" after power on back the headset manually!

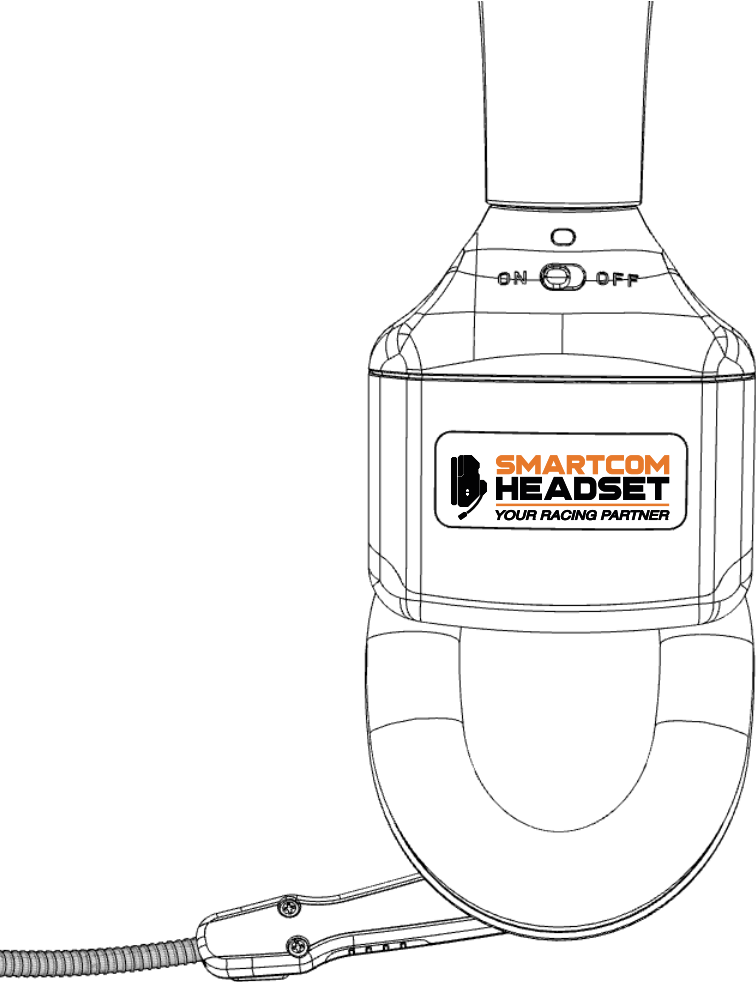


Note: This function needs to be done on the Master headset only.

MEMO

MEMO

MEMO



MODEL 323-BG

REV.1.0



Design and Manufacturer by SMART-Workshop
www.smart-workshop.net