

HELMET COMMUNICATION SYSTEM
DISPOSITIVO VIVAVOCE PER CASCHI
SISTEMA DE COMUNICACION DE CASCO
SYSTEME DE COMMUNICATION POUR CASQUE
HEADSET FUR MOTORRADHELM
DISPOSITIVO MAOS LIVRES PARA CAPACETES
ヘルメット通信システム
头盔通信产品

BUHEL D01



INSTRUCTION MANUAL

THANK YOU VERY MUCH FOR PURCHASING OUR PRODUCT

BUHEL D01 IS A BLUETOOTH° HELMET COMMUNICATION SYSTEM THAT ALLOWS YOU TO GET PHONE CALLS, MUSIC AND INFORMATIONS WHILE RIDING YOUR MOTORCYCLE OR SKIING.

D01 CAN WORKS AND COMMUNICATES WITH MOBILE PHONES AND MUSICAL READERS EQUIPPED WITH BLUETOOTH° TECNOLOGY.

D01 CAN BE FITTED AND USED ON ANY COVERING EARS HELMETS, WITHOUT EFFECTING STRUCTURES; IT DOESN'T AFFECT HELMET HOMOLOGATION AND CAN BE REMOVED AT ANY TIME JUST PULLING.

PLEASE READ THIS OWNER'S MANUAL CAREFULLY PRIOR TO USAGE FOR A SAFE AND PROPER HANDLING OF THE PRODUCT.

PLEASE KEEP THIS OWNER'S MANUAL AVAILABLE FOR REFERENCE

Safety Instructions

Review this "Safety Instructions" before using the product for safe and correct usage.

All of the following contains important safety instructions and must be strictly followed.

Descriptions of sign and terminology are as follows.

< Terminology >

	Wrong usage may cause serious or fatal injury to people.
	Wrong usage could result in injury.

< Sign >

	What not to do. Explicit description is given or attached to the sign.
	Action/instructions which must be followed. Explicit description is given by or attached to the sign.
	indicates matter requiring special attention. Explicit description is given by or attached to the sign.

WARNING

	Please do not try to change the setting or talk on the cell phone while driving, it may cause a accident.
	Please note we hold no responsibilities for damage or loss at the time of using this device.
	Conversation on the cell phone at the time of drive is extremely dangerous. Please pull off the road for the telephone call.
	If anything unusual such as smoke, heat or bad smell is detected, immediately disconnect the power and stop the usage. Continued use may cause electric shock or fire.
	DO NOT throw the product into the fire. Built-in battery may explode.
	DO NOT disassemble or modify the product. Such act may cause malfunction, electric shock or fire.

Emergency procedure



In case of water immersion, fallen, damaged case on impact, unusual sounds, smoke generation or strange odor, it may cause fire, electrification or failure. Please turn off the power and do not use. Please contact your local dealer after checking no smoke on the body. Do not intend to repair by yourself to prevent the accident.



CAUTION



DO NOT drop or apply shock to the product. Such act may cause irreparable damage to the product.



DO NOT expose the product to open flame or under the direct sunlight for a prolonged period of time. Such environment may cause malfunction or fire.



Do not bring closer to the magnetic card at magnetic of installed board.



CARE To clean, wipe with a moist or antistatic cloth only, never with a dry cloth (risk of electrostatic charging) or a strong cleaning agent.



DO NOT lick, bite or put the product into the mouth. Such act may result in serious injuries/accidents. Take utmost caution around children.



Do not change the mic when it gets wet. With water exposure, it may cause fire, electrification or failure.

Note on Battery Charge



At the time of battery charge, if any strange odor or high heat, please immediately pull the plug from the body. It may cause smoke generation or smoke.



Do not leave the product in a state of charge long after the charging is completed. Such condition may cause smoking/ignition.



Charge battery at least once every six months even if the product is not in use for an extended period of time. Over discharge may require battery replacement.

Kit Checklist D01

Ensure that the package contains all of the following.

Body (D01)	x 1
FULL FACE MIC(F.F. MIC) (D01/FFM)	x 1
OPEN FACE MIC (O.F. MIC) (D01/OFM)	x 1
Baseplate (D01/BP)	x 2
Magic band female part	x 1
Instruction Manual	x 1



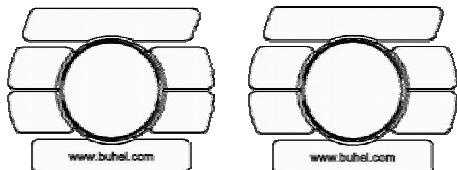
D01 Body



FULL FACE MIC(F.F. MIC)



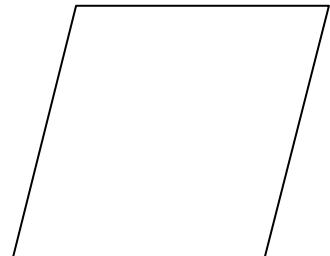
OPEN FACE MIC (O.F. MIC)



Baseplate

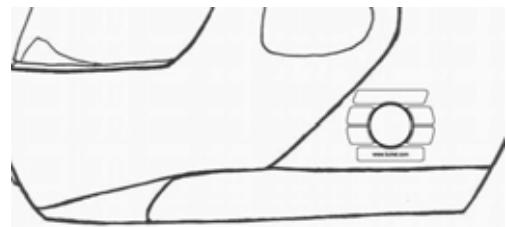


Magic band female part



Instruction Manual

How to Fit

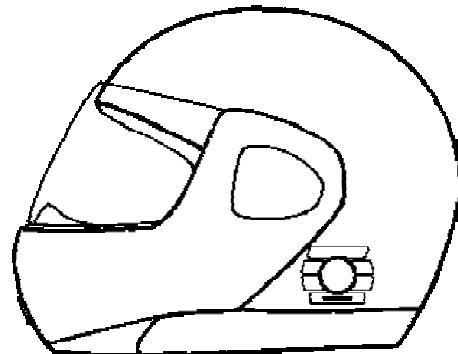


Base plate's attachment

Printed line must be down and parallel to the helmet border

After wiping oil or dirt on the face of helmet, peel paper liner of base plate and attach base plate firmly on the helmet.

Important: Please make sure to attach the base plate on the helmet left side and near to left ear position



Put the lower side of charged D01 parallel to baseplate printed line and fix D01 on baseplate by using magnet. (make sure that D01 is correctly fitted by smoothly turning it)

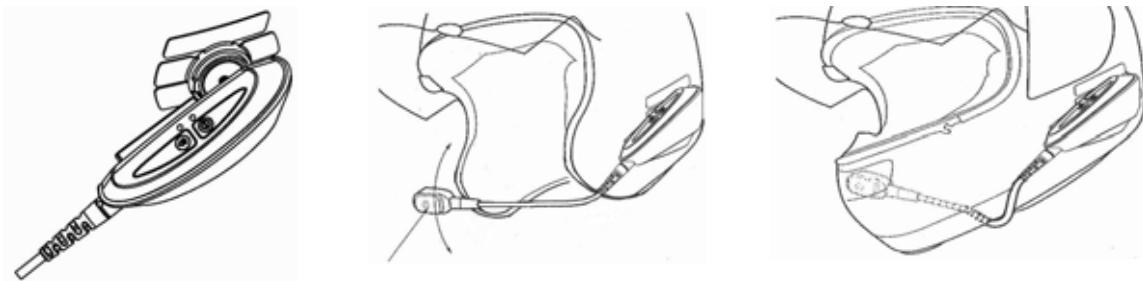
On full face helmets fix F.F. Mic closed to the mouth by using hook and loop Tape.

On open face and flip up helmets adjust O.F. Mic closed to mouth by bending O.F. Mic boom

Attaching mic unit on the D01.

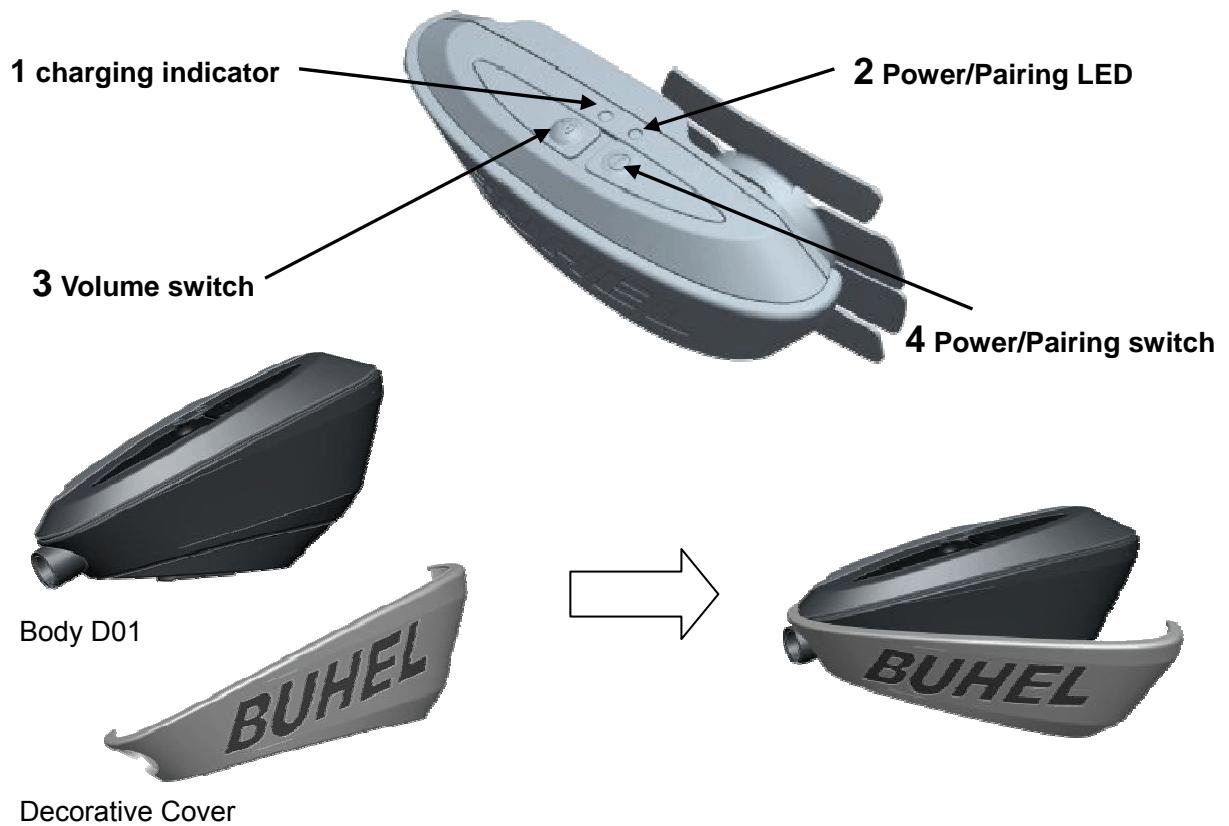
Insert mic connector D01.

Mic attachment



Operation before using

Please charge battely before to use D01.



Cover's attachment.

Insert cover's hole into D-01's hole at front.(Mic's attachment part)

Then, squeeze rear cover into the body.

How to Use

1. ON/OFF power switch.

Push Power/Pairing button from 3 to 6 seconds. Blue indicator **2** flashes slow as the power turns ON. Another push to the

Power/Pairing button **4** from 3 to 6 seconds turns the power OFF and the indicator goes out.

2. Volume control

The volume can be controlled in five levels.

The volume increases by one level as each time the volume button **3** is pushed.

Another push at maximum level brings back to the lowest level.

(1, 2, 3, 4, 5 1, 2, 3 · · ·)

3. Reconnect with the mobile phone

Once the pairing with your mobile is completed, automatic reconnection and wait mode is achieved by turning the power switch ON.

Some mobile phones may require the following procedure.

Turn ON the power switch of the product. Select [Temco BT-02] from the Bluetooth equipment list on your mobile screen. Connect the product with your mobile.

4. To answer incoming Call

Once the headset is in wait mode, switching to a talk mode is automatic when there is an incoming call on your mobile. Pressing the Power/Pairing button **4** switch to a talk mode.

If there is an incoming call on your mobile while listening to the music, volume is minimized and automatic connection with the mobile is made (automatic switch function).

5. To end a call

Wait for the other party to hang up or push Power/Pairing button **4** to end a call.

Talk mode changes to a wait mode.

The mode switches back automatically to the music mode if you were listening to music.

6. To block incoming call

Press Power/Pairing button **4** from 3 to 6 seconds while the phone is ringing. The call is blocked without answering.

7. To switch a call

Push the volume control button **3** from 3 to 6 seconds while talking on the headset.

The call is switched from the headset to your mobile phone.

Also, while talking on the mobile, push the volume control button **3** on the headset from 3 to 6 seconds to switch the call from the mobile to the headset

8. Redial

Push the volume control button **3** from 3 to 6 seconds while in a wait mode. Previous number can be redialed from the headset.

* For switching a call or redialing, depending on each cell phones, pairing time could be change. If any boink sound may come from the body, release the finger from the bottom.

Pairing

To achieve wireless connection with your Bluetooth mobile phone, initial setting called “Pairing” is required. Pairing enables listening to a music and phone call without radio interference by other equipment. Paring is needed only when the product is used for the first time. From the second time on, a push to the power switch to ON is all that is required. Directions for the pairing are as follows:

1. At the time of power off, press and hold paring bottom **4** until fast blue blinking comes from indicator **2**. (Approximately 7 seconds.) You can see LED light on for 3 seconds, keep to press bottom **4** for fast blue blinking.
2. Search for the Bluetooth equipment on the Bluetooth setting screen of your mobile phone. (For detail, refer to your mobile phone manual.)
3. Name of our product(Temco BT-02) appears on the screen as the search is completed.
4. Input [0000] if the password is requested.
5. The blue indicator **2** changes from fast to slow flash when the pairing succeeds.

*D01 is adapted for audio profile, hands free profile and headset profile. Depending on suitable profile, you need to follow above procedure from 1 to 5.

If you use cell phone for call and bluetooth transmitter for audio profile at same time, need paring for each profile. (Please check each manuals for further notice.)

[Attention]

Lower battery indicates fast flashing twice as the time of slow blinking in a standard mode. (Blue indicator 2). You can also hear beeping sounds from the speaker while internal blinking. Please recharge the battery if the light flashes accordingly this.

* Standard mode

Special Instructions for Power/Pairing Button

LED display and the headset mode change according to the duration of the Power/Pairing button pushed at “OFF” and doing nothing after the Button is released as shown in the following chart. Shaded part shows the normal workable range. Please use in the workable range.

Duration of Power/Pairing Button pushed at "OFF"						
		Less than 3 sec.	3 to 6 sec.	More than 6 sec.		
Duration of doing nothing after releasing the Button		—	—	0 to 120 sec.	→	More than 120 sec.
Before the Pairing	LED Display	Lights out	Slow blinking in Blue	Blinking in Blue	→	Light out
	Body operation	Power "OFF"	Power "ON" but Headset is not workable	Pairing Mode	→	Power "OFF"
After the Pairing	LED Display	Lights out	Slow blinking in Blue	Blinking in Blue	→	Lights out
	Body operation	Power "OFF"	Waiting Mode	Pairing Mode	→	Power "OFF"

*If nothing is done while in Pairing Mode, the mode is cancelled after 120 seconds and the power shuts "OFF". The same occur when the pairing process fails.

When using the headset after the pairing is completed, pushing the Power/Paring button for more than 6 seconds in a row, brings back the paring mode.

If in a wrong mode, turn the power "OFF" and push again the Power/Pairing button for the mode of your choice.

Note

Rechargeable high-performance lithium polymer battery is used, but it is expendable. Although the battery under normal use has a long life, such characteristic deteriorates with time. For maximum performance, usage under normal temperature is recommended.

In outdoor use under strong wind condition, party on the other end may have difficulty hearing your voice. In such case, move to less windy location.

Specifications

Microphone	Type	Electret's Condenser
	Frequency	200Hz ~ 8000Hz
	Response	
	Microphone Sensitivity	-47dB ± 4dB at 1kHz (0dB= 1V/Pa)
Receiver	Directivity	Non-directional
	Type	Magnetic
	Frequency Response	300Hz ~ 3000Hz
Body	Output Level	92dB±5dB at 1kHz (0dB=1uN/1mW)
	Size (WxHxD)	103 x 50 x 35
	Weight	60 g
	Built-in Battery	3.7V 400mA lithium polymer battery
	Time of use	Approximately 5 hours
	Communication method	Bluetooth
	Profile	HFP / HSP / A2DP

Troubleshooting

If problem arise, refer to the following before requesting repair service.

Common Problem	Check point
•Electric power does not turn ON	•Battery is fully charged. •Power/Pairing Button is pushed 3 to 6 seconds.
•Other party's voice is inaudible.	•Pairing process with mobile phone is completed. •The headset is connected to your mobile phone. •Volume level is adjusted to an audible level. •Volume level of the mobile is properly adjusted.
•Other party's voice is hardly audible	•Volume control is properly adjusted. •Volume control of the mobile is properly adjusted.
•Other party can not hear you.	•Pairing process with the mobile is completed. •The headset is connected to your mobile phone. •Too noisy or windy environment.

•Your mobile phone does not recognize the headset at pairing process.	•The Power/Paring button is pushed for more than 6 seconds.
•Pairing process is completed but there is no connection with the mobile phone.	•Wrong Bluetooth equipment is selected when setting the mobile phone.
•When a call is made on the mobile, there is no automatic connection with the headset.	•Some mobile are not automatically connected. To connect, push the volume button from 3 to 6 seconds.

To charge battery

D01 uses lithium polymer battery. If any bleep sounded, it may be low battery. Please charge battery

Warranty

In case of malfunction in spite of correct usage that is consistent with this Owner's Manual and if it occurs during the valid warranty period, we provide free of charge repair service or replace defective product. Temco and Buhel shall not be liable for any incidental or consequential damages resulted from malfunctioning of the product.

Warranty period: Two years from the date of purchase for D01 Device, one year for removable and expendable components.

When requesting repair service, Warranty Card must be attached to the product and presented to the dealer from whom you purchased. Warranty Card without the date of purchase and store stamp/signature will not be considered as proof of purchase and free of charge repair will not be provided.

IMPORTANT NOTE: FOR E.C. COUNTRIES, CUSTOMERS MUST EXHIBIT, TOGETHER WITH THE CERTIFICATE, A VALID RECEIPT ISSUED BY THE DEALER, SHOWING THE DATE OF PURCHASE OF THE PRODUCT

The following are some of the examples which will not qualify for free of charge repair service. You will be asked to pay.

Warranty period is expired.

If Warranty Card is not presented or incompletely filled or if there is an evidence of tampering.

Malfunction is caused by mishandling, improper repair work, unauthorized modification and adjustment, disassembling and wrong cable connection.

Damage resulting from transporting the product after the purchase, traveling, or mishandling of the product such as dropping.

Damage caused by abnormal voltage or use of unspecified voltage.

Damage caused by acts of God; caused by fire, natural disaster, sea wind.

Replacement of expendable supply such as battery.

Repair service done during warranty period does not extend warranty period.

Defective devices or components returned to be replaced will become Buhel's property.

Warranty

Model name	D01
name	
Address	
Phone number	
Date of purchase	Dealer info AND STAMP
Term of warranty	
TWO YEARS	

On fourth LAST page:

DISTRIBUTED BY

BUHEL SRL

VIA DELLA RESISTENZA 37

20090 BUCCINASCO (MILANO) ITALY

TEL. +3902488951 – FAX +39024571225

info@buhel.com www.buhel.com

ENGINEERED BY TEMCO JAPAN CO., LTD - JAPAN

MADE BY TEMCO SHANGHAI CO., LTD – CHINA

FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation.