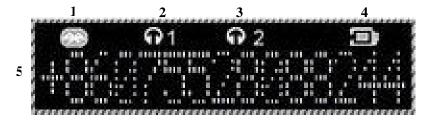




- 1. Multi-Function Button (MFB)
- Sound Previous → -K
- 3. Sound Next → ▶▶I+
- 4. Frequency Up 

  → ▲
- 5. Frequency Down -
- 6. Built-in Mic
- 7. Blue LED
- 8. Multi-Purpose USB Port(14 pins) for Audio-in/out &Charge → ♠ ↑
- 9. USB Charge Port for Handset & MP3 (5V, 400mAH)
- 10. Detachable Cigarette Lighter Plug
- 11. Audio-In Adaptor (Optional)
- 12. Reset

# **LCD Display**



- 1. Bluetooth symbol
- 2. Connection to Line 1
- 3. Connection to Line 2
- 4. Battery Power
- 5. 15 units Digits/Letters/Symbols Display
  - (5 x 8dots per unit)
  - (a) If display is bigger than 15 units, it'll rotate.
  - (b) When car kit is powered on, 1 & 4 will flash on.

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# **Bluetooth FM Transmitter Car Kit**

### About Bluetooth FM Transmitter Car Kit #BTF-S1A1X

Unlimited Every Frequency Selection - (FM 88.1MHZ - 107.9MHZ), w/Versatile LCD indication gives you best convenience of channel selection for different areas.

Smallest size with built-in A2DP & AVRCP gives you powerful audio streaming in stereo quality you've never dreamed of.

Built-in D.S.P. for echo cancellation and noise suppression gives you impeccable call quality.

Advanced Power-Saving features – Automatic power off within 10 minutes(approx.) after Bluetooth connection/link is removed

Auto switching between calls and music streaming.

Detachable cigarette lighter plug with built-in USB charge port to charge your mobile handset & MP3. (5V, 400 mAH)

Dual capacity of desk-top use like a conference handset and in-car use like a hands-free car kit keeps your calls and

music on the move.

### **About Bluetooth Technology**

Bluetooth wireless technology is set to revolutionize the personal connectivity by providing freedom from wired connections-enabling links and connectivity between mobile computers, mobile handsets, portable handheld devices and other Bluetooth enables devices within 10 meters. Utilizing global sound & digital data 2.4G ISM transmission. It makes global communication in the way you've never dreamed of!

# Getting to Know Your FM Transmitter Car Kit

# **Getting Started**

To use your car kit, please follow these simple steps:

- (a) Charge your car kit. Prior to using the car kit, it is recommendable to charge the battery fully for the first time use. To speed up charge, it's recommended to charge the car kit without powering on.
- (b) Connect the cigarette light plug to your vehicle cigarette lighter hole to charge the built-in battery.
- (c) Place your car kit and a Bluetooth-enabled handset (or audio device) no more than 1 meter apart for pairing.
- (d) Ensure your car kit and handset (or audio device) is within 10 meters Bluetooth sensing distance.

### **Charging Your Car kit**

(a)Prior to using the car kit, it is recommendable to charge the battery fully for the first time use. To speed up

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charging, you may leave your car kit powered off. This car kit is dual-charge enabled, please follow the simple steps:

- (1) Cigarette Lighter Plug: Connect the cigarette lighter plug to the car kit and plug the unit to the vehicle cigarette lighter hole.
- (2)Multi-Purpose USB Port: Connect the optional plug-in saver/charger (or travel charger) to the multi-purpose USB port and plug the saver/charger (or travel charger) to the cigarette lighter hole (or wall outlet).
- (b)Battery Power Indication: Charging indication is like this.



When charge is completed (up to 4.2V), the full charge indication



constantly. After 3 seconds, you may see current status indication, for example:



#### **Important:**

- (a) When car kit is powered off and charged, LCD will only flash on backlight, and ...
- (b) Charge time: Normal full charge time is 2 to 3 hrs. (Approx.).
- (c) Charge indication: When charge is initiated, within 15 seconds(approx.), the LCD backlight will flash on for 3 seconds, then flash off. LCD will display and battery charge indication will be like this ... Charge indication will be delayed for a few minutes if the car kit has not been used for a long time or the battery is drained off.
- (d) Low voltage indication: Whenever low battery power is encountered, the flat battery indication will flash on and car kit will emit two beeps every 30 seconds. It's recommended to charge the car kit immediately to prolong durability & standby time of battery. Under low voltage status, if the battery is not charged within certain time (15 minutes approx.), the battery indication will blink and the car kit will be powered off.
- (e) Whenever encountering noise from speaker, please press and hold the >>+ for 6 seconds.

# Turning On/Off the Car kit

**Turning On**: Car kit is under off mode:.

(a) Press and hold the MFB for 5 seconds(approx.) until the LED, LCD backlight, and Inflash on. Release the MFB. Then, the backlight will flash off after 3 seconds with LED flashes every 15 seconds.

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(b) Car kit will be under standby mode. Within 10 minutes, if it's not connected to any Bluetooth devices, it'll power off.

### Important:

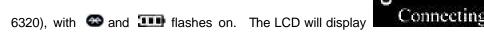
Under standby mode, various situations could be encountered. They are categorized as follows. Please refer to descriptions under Bluetooth pairing & link for details.

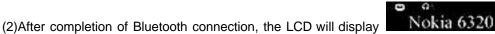
(a) The FM frequency of car kit and vehicle stereo (or home) is pre-set to the same channel:

You may hear a short beep from the vehicle (or home stereo) speaker. The LCD will display



- (b) Car kit's pre-paired with a Bluetooth device:
  - (1) Within 2 seconds, the car kit will access Bluetooth connection to the pre-paired device, for example Nokia



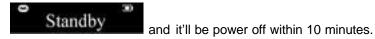


Within 2 minutes, it'll

be under standby mode. The LCD will display



(3)If connection is not successful, car kit will be under standby mode. The LCD will display

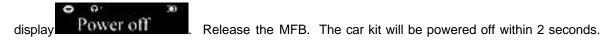


(c) Car kit's never paired with any Bluetooth devices:

Please refer to descriptions under (A1).

Turning Off: Car kit is not under standby mode:

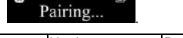
Press and hold the MFB for 3 seconds (approx.) until you hear a beep from the speaker and LCD will



# A1) Pairing to a Mobile Handset

Prior to using the car kit for the first time, you need to pair it with a Bluetooth-enabled mobile handset, for example Nokia 6320. The following steps describe pairing instruction for a typical Bluetooth-enabled mobile handset.

- (a) Place the car kit and mobile handset no more than 1 meter apart.
- (b) Ensure the car kit is under OFF mode.
- (c) Press and hold the MFB for 6 seconds(approx.) until LCD displays



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It's now ready for pairing.

- (d) Activate your handset's Bluetooth accessing function by referring to your handset user guide for details. Meanwhile, the handset will search for accessible Bluetooth devices.
- (e) Select "BTF-S1A1X" from the list. Enter the pre-programmed passkey "0000" and press "OK" to pair the car kit and the handset. When pairing is completed, the LED will flash on for 3 seconds and LCD will display



(f) The Bluetooth connection is initiated and LCD will display the ID of connected device



Within 2 seconds, the car kit will be under standby mode and LCD will display most of the mobile handsets, a headset icon • will be displayed.)



- (g) Press "Return" to go back to your handset's main menu.
- (h) To make and receive calls through car kit and vehicle (or home) stereo speaker, please tune the FM frequency of car & stereo to the same channel, for example: 89.8 MHZ. (To tune to a desired FM channel, you may press ▲ or ▼ repeatedly and check the channel display on LCD.)
- (i) Please place the handset to the car kit no more than 10 meters. (Obstruction could cause shorter sensing distance.)

**Important:** Under the pairing mode, if the pairing cannot be completed within 2 minutes, the car kit will be powered off. Please repeat steps (c) to (i) to pair the car kit and mobile handset again.

# A2) Connection/Link to a Mobile Handset

After pairing is completed, car kit is always under standby mode. Before you place or answer a call, if the headset icon is not on handset screen, please follow the simple steps to activate the Bluetooth connection/link through your handset or car kit until the headset icon is on the screen.

- (a) On Handset: Select "BTF-S1A1X" from the paired list on your handset screen.
- (b) On Car kit: Press the MFB once and select "Accept" on handset screen to accept connection. For some of the handsets, you don't need to select "Accept" to complete connection.

### Important:

- (a) Whenever Bluetooth connection/link is removed and the headset icon  $\mathbf{\Omega}$  is not on the handset screen, for example: Car kit or mobile handset is powered off and then turn on; or out of 10 meter sensing distance, please activate connection/link as suggested.
- (b) This device is built-in with advance power-saving features. Once Bluetooth connection/link is removed for 10 minutes(approx.), the car kit will be powered off automatically. To resume connection, please power on the

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car kit, and Bluetooth connection will be obtained automatically with the headset icon  $\mathbf{\Omega}$  flashes on. Because of variation of different handsets, if you don't see the headset icon  $\mathbf{\Omega}$ , please press the MFB once until you see the headset icon  $\mathbf{\Omega}$ .

# A3) Disconnection/Link to the Mobile Handset

You may connect your car kit to another Bluetooth handset. Please follow the simple steps to disconnect to the previous paired handset.

- (a) With your car kit: Press the MFB for 5 seconds(approx.) until the car kit is powered off.
- (b) With your handset: Select "BTF-S1A1X" and "disconnection" from your handset menu. After connection is removed, the car kit will be under standby mode and ♠1 will be removed. The LCD will display

Standby ... The speaker will emit 3 beeps every minute. If car kit is not connected to other devices within 10 minutes, it'll be powered off.

### A4) Using the Car kit

Please ensure your car kit is Bluetooth linked to an A2DP enabled handset and battery is fully charged. Ensure FM frequency of car kit & vehicle (or home) stereo is tuned to the same channel. Some of the below-mentioned function is only accessible for handsets with Hands-Free profile and A2DP.

(a)Caller ID Display:,

When there's an incoming call, the car kit LCD will indicate caller's ID. Due to variation of handsets and telecom services, it could be categorized as follows:

(1) Caller's ID is stored in your handset and your handset is English Caller ID display enabled:

The LCD will first display the caller's handset number



then the caller's name



(2)Caller's ID is stored in your handset, but your handset is not English Caller ID display enabled:

The LCD will only display the caller's handset number



For example: Samsung D908.

(3)Caller's ID is not stored in your handset:

The LCD will only display the caller's handset number



Important: Please check the caller ID service details from local telecom operators.

(b)Call Answer:

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When you hear the ringing tone from the stereo speaker, press the MFB once to answer the call or answer the call via your mobile handset in the normal way. Because of variations of handsets, answer a call via your handset could transfer the call to handset, for example: Samsung D908. To transfer the call to car kit, press the MFB

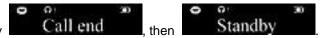
once. The LCD will display



### (c)Call End:

Press the MFB once to end the call or end the call via your mobile handset in the normal way. Car kit will be

under standby mode. The LCD will first display



**Important:** Due to variations of handsets, with some of the handsets for example,: SonyEricson K800i, when a call is ended the stereo speaker will emit a beep; with others, for example: Nokia 6300, 6085, Motorola L72 & Samsung D908, the stereo speaker will not emit beeps.

### (d)Call Reject:

When you hear the ringing tone from the stereo speaker, press and hold the MFB for 3 seconds(approx.) until

you hear a beep. The LCD will first display



seconds, car kit will be under standby mode and LCD will display

### (e)Last Number Re-Dial:

Under standby mode, press MFB twice and car kit will dial out the last dialed number and LCD will first display



### (f)Mute & Un-mute:

When conversation is in process, you may mute or un-mute the handset.

(1)To mute: Press and hold the **Helphit** buttons simultaneously for 3 seconds until the LED flashes on. The

speaker will emit 3 beeps. The LCD will display



(2)To un-mute: Under mute mode, press and hold the -H4\*bH+ buttons simultaneously for 3 seconds. The

speaker will emit a beep and LCD will display



Important: The function is only accessible with those handsets with Hands-Free Profile.

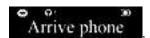
### (g)Call Interchange:

When conversation is in process, you may interchange the call between your handset and car kit.

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(1)Car kit to Handset: Press and hold the -H4 buttons simultaneously once and LCD will display



(2) Handset to Car kit: Press the MFB once and LCD will display



Important: The function is only accessible with those handsets with Hands-Free Profile.

(h)Music Play & Pause:

After completion of Bluetooth connection with your A2DP handset and car kit is under standby mode, you may

enjoy music streaming from your handset via stereo speaker. The LCD will display

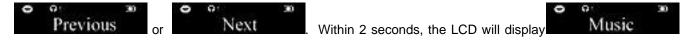


Due to variations of handsets, it could be categorized as follows:

- (1)MFB of car kit: Press the MFB once. For example: Mot L72. For some handsets, for example: SonyEricsson W610, it won't be attained before music's ever streamed via stereo speaker (FM transmitting feature).
- (2) Music player of handset: If press the MFB of car kit cannot activate handset's music streaming, please activate your handset's "Music player" and select "Play via Bluetooth", then select "BTF-S1A1X". For example: Samsung258.

### (i)Sound Track Selection:

Press — It once for sound previous or next, and LCD will display



(j)Music Stop:

Press the MFB once.

(k)Automatic Switching between Music Streaming & Calls:

When streaming music from your mobile handset via the stereo, if there's an incoming call, music will pause and it'll switch to the call. Music stream will resume after completion of call.

Important: Please ensure your handset is automatic switching enabled.

(I)Audio-in:

Under standby mode and the car kit is not in use, (the FM transmitting function is not activated), to enjoy music streaming from other music devices, for example: MP3. Please follow the simple steps:

- (1)Please connect 14-pined male plug of the audio in adaptor to the Multi-Purpose USB port and the female socket to the 3.5 mm DC plug of MP3 audio cable. Connect the audio cable to the audio out port of your MP3.
- (2)Activate the FM transmitting function of car kit by pressing the ▲ or ▼. Tune the FM frequency of your car kit & stereo to the same channel.

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**Important:** If the car kit is in use, for example: Calling, you don't need to tune the channel to activate the FM transmitting function.

(3)Initiate music streaming from your MP3.

**Important:** As the music source is not Bluetooth enabled, the MFB of this Bluetooth car cannot activate MP3's music streaming.

# A5) Tune the FM Frequency of your Car Kit & Stereo to the same Channel

(a)Car kit and handset are Bluetooth linked and car kit is under standby mode with LCD backlight on: Activate the FM transmitting function of car kit by pressing the ▲ or ▼. The LCD display will switch from



to the selected channel, for example:



(b)Car kit and handset are Bluetooth linked and car kit is under standby mode with LCD back light off:

Press the ▲ or ▼ will first activate the LCD backlight. To tune to the desired channel, please press the ▲ or ▼ repeatedly.

(c)Tune to a Consistent FM Channel:

Turn on your vehicle (or home) stereo and tune it to the same channel as car kit's. Once a consistence channel is obtained, the radio music or statistic noise – if the current channel is a citizen band, will be replaced by the handset music or calls.

### Important:

- (a)Tune the channel: Press once to the ▲ or ▼, will cause a 0.1MHz frequency jump. For speedy frequency jump, please press & hold the ▲ or ▼ to obtain a 0.5MHz jump. To resume regular channel adjustment, press once to the ▲ or ▼.
- (b) When the car kit is in use, for example: music streaming or calling, tuning the channel could cause delay. Please only make channel adjustment under the standby mode.
- (c)To comply with EU or FCC FM transmitting regulations, the FM transmitting output of this car kit is limited to a certain power. While selecting the desired FM channel, to attain a full FM transition coverage to the radio bands, selecting to the free citizen bands or the weaker output bands is highly recommended for a better streaming or calling quality.

# B1) Pairing/connection to a PC with USB Dongle (HCI V2.0)

The following procedures describe configuration set up with IVT "BlueSoleil" software. If you are using other software, please refer to its instruction.

(a) Place the car kit and dongle no more than 1 meter apart.

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(b) Ensure the car kit is under off mode.

(c) Initiate the IVT "BlueSoleil" on your PC. Connect the dongle to your PC USB port and double click to the "To initiate the IVT "BlueSoleil" software, please refer to your dongle instruction manual.) Mean while, the "BlueSoleil" operation window and will be on your PC screen.



(d) Press and hold the MFB for 6 seconds (approx.) until the LED flashes on. It's now ready for pairing and the

LCD will display Pairing...

(e) From the BlueSoleil menu, select "View" by clicking to mouse's left button (or, to the central yellow sphere) and from the popped out list, select "Refresh". Mean while the "BlueSoleil" will search for accessible Bluetooth devices and symbol of the obtained devices will be on the screen.



(f) Select "BTF-S1A1X" by clicking twice to mouse's left button (or, to mouse's right button and select the "Refresh" from the pop out list.). Mean while, on the upper function bar, the accessible function for "BTF-S1A1X" will flash on. You may see from the upper menu bar, the symbols of Blutooth AV & Bluetooth headset flash on.

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- (g) Click to the symbol of the desired function, for example: Bluetooth headset and in the pop out window, enter the pre-programmed passkey "0000".
- (h) Press "OK" to pair to the car kit.
  - (1)When pairing is in process, you may see both the BTF-S1A1X & Bluetooth headset symbols turn into green and a dotted line in between the BTF-S1A1X & center yellow sphere.
  - (2)When pairing is completed, the car kit LCD will first display the name of this PC. To complete Bluetooth link,

please press the MFB once. After completion of link, the car kit LCD will display





(3)If there's no dotted line in between the BTF-S1A1X & center yellow sphere, please repeat steps (d) to (h) to pair the car kit and dongle again.

**Important:** Under the pairing mode, if the pairing cannot be completed within 2 minutes, the car kit will be powered off. Please repeat steps (d) to (h) to pair the car kit and mobile handset again.

(i) Tune the FM frequency of car kit & vehicle (or home) stereo to the same channel. You may now, proceed with internet VoIP/Skype calls via the car kit mic. & stereo speaker.

Important: Due to variation of VoIP/Skype versions, relative VoIP/Skype setting is required.

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- (i)To enjoy PC's music streaming via your car kit, please follow the simple steps:
  - (1) In step (g), click the Bluetooth AV symbol. (Do not click the Bluetooth headset symbol)
  - (2)Activate audio playing with your PC's "Windows Media Player". (To initiate the "Windows Media Player", please ensure the "Bluetooth AV/HS Audio" is switched on in your PC sound card.)

### Important:

- (a)Prior to pair your dongle with this car kit, please ensure the previous Bluetooth connection to other device is
- (b)Whenever Bluetooth connection/link is removed and the Bluetooth connection display is not on your PC screen, to resume connection, press the —Idor >> + once under the standby mode. For example: Out of 10 meter sensing

distance; car kit/PC is powered off and then turn on; or the dongle is removed from PC and reconnected.

# B2) Enjoy PC's Music Streaming via Car Kit & Vehicle or Home Stereo

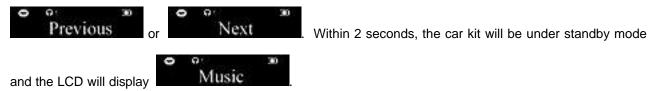
To enjoy PC's music streaming via your car kit, please ensure PC's "Windows Media Player" is activated.

(a) Music Play & Pause:

When music streaming is in process, press MFB once to play or pause.

(b) Sound Track Selection:

Press — I once for sound previous or next, and LCD will display



# C1) Pairing/Connection to a PC with USB AV Dongle

The following procedures describe configuration set up with an AV Dongle of which password is "0000". If you are using other dongles of which password is multiple, please ensure "0000" is one of them. Please refer to its instruction.

- (a) Place the car kit and dongle no more than 1 meter apart.
- (b) Ensure the car kit is under off mode.
- (c) Power on your PC. Connect the dongle to your PC USB port. Mean while the dongle will search for accessible Bluetooth devices and initiate pairing and connection. (To use your dongle, please refer to your dongle instruction manual.)
- (d) Press and hold the MFB for 5 seconds (approx.) until the LED flashes on. It's now ready for pairing and LCD will

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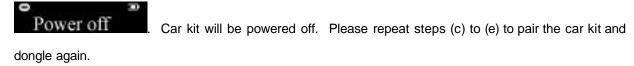


- (e) The dongle will initiate pairing and connection to the car kit. Once connection is completed, the car kit LCD will
  - display with LED first flashes on for 1 second and then flashes every 15 seconds.
- (f) Tune the FM frequency of car kit & vehicle (or home) stereo to the same channel. Activate audio playing with your PC's "Windows Media Player". (To initiate the "Windows Media Player", please ensure the "Bluetooth AV/HS Audio" is switched on in your PC sound card.)

You may now, enjoy PC's music streaming from your stereo speaker.

### Important:

(a)Under the pairing mode, if the pairing cannot be completed within 2 minutes, the car kit LCD will display



- (b)As the dongle will initiate pairing and link to Bluetooth devices of which password is "0000", to secure pairing and link to your car kit, please ensure there're no other Bluetooth devices of which password is "oooo".
- (c)Prior to pairing your dongle to car kit, please ensure the previous Bluetooth connection is removed.
- (d)Whenever Bluetooth connection/link is removed, to resume connection, please repeat steps (b) (e). For example: Out of 10 meter sensing distance; car kit/PC is powered off and then turn on; or the dongle is removed from PC and reconnected.

# C2) Enjoy PC's Music Streaming via Vehicle (or home) Stereo

To enjoy PC's music streaming via your car kit, please ensure PC's "Windows Media Player" is activated.

(a) Music Play & Pause:

When music streaming is in process, press MFB once to play or pause.

(b) Sound Track Selection:

Press — the once for sound previous or next, and LCD will display



### D1) Pairing/connection to an Audio Device's Audio Dongle

The following procedures describe configuration set up with an Audio Dongle of which password is "0000". If you

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are using other dongles of which password is multiple, please ensure "0000" is one of them. Please refer to its instruction.

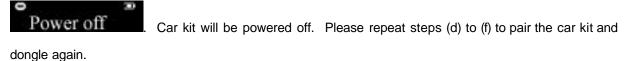
- (a) Plug the dongle to your audio device and power on your audio dongle.
- (b) Place the car kit and dongle no more than 1 meter apart.
- (c) Ensure the car kit is under off mode.
- (d) Initiate the dongle's pairing function. (To use your dongle, please refer to your dongle instruction manual.)
- (e) Press and hold the MFB for 5 seconds (approx.) until the LED flashes on. It's now ready for pairing and LCD



- (f) The dongle will initiate pairing and connection to the car kit. Once connection is completed, the car kit LCD will display with LED first flashes on for 1 second and then flashes every 15 seconds.
- (g) Tune the FM frequency of car kit & vehicle (or home) stereo to the same channel. Activate audio playing with your audio device. You may now, enjoy music streaming from your stereo speaker.

#### Important:

(a)Under the pairing mode, if the pairing cannot be completed within 2 minutes, the car kit LCD will display



- (b)As the dongle will initiate pairing and link to Bluetooth devices of which password is "0000", to secure pairing and link to your car kit, please ensure there're no other Bluetooth devices of which password is "oooo".
- (c)Prior to pairing your dongle to car kit, please ensure the previous Bluetooth connection is removed.
- (d)Whenever Bluetooth connection/link is removed, to resume connection, please repeat steps (c) (f). For example: Out of 10 meter sensing distance; car kit/audio dongle is powered off and then turn on; or the dongle is removed from PC and reconnected.

# D2) Enjoy Audio Device's Music Streaming via Vehicle (or home) Stereo

To enjoy audio device's music streaming via your car kit, please ensure audio dongle is connected to audio device and powered on. Activate music streaming through the audio device.

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# **Buttons & Sound Indication:**

			Sound Indication	
Buttons	Functions	Operation	from Stereo	
			Speaker	
MFB	Power on	Under off mode, press & hold for 3 seconds	1 beep	
	Power Off	Under standby mode, press and hold for 5	1 beep	
		seconds		
	Pairing	Under off mode, press & hold for 6 seconds	2 beeps	
	Call Answer	Press 1 time		
	Call End	Press 1 time	1 beep	
	Last Number Redial	Press twice		
	Call Reject	Press and hold for 3 seconds	1 beep	
	Call Transfer	Press 1 time	1 beep	
	from Handset to Car kit			
	Re-Connection/Link	Press 1 time		
	▲ Frequency Up &			
	Resume regular jump	Press 1 time - 0.1MHZ		
$\blacktriangle$ $\blacktriangledown$	Frequency Down &			
	Resume regular jump	Press V 1 time - 0.1MHZ		
	▲ Speed frequency Up	Press and hold 📤 - 0.5MHZ jump		
	▼ Speed frequency Down	Press and hold 📤 - 0.5MHZ jump		
	Sound previous	Press 1 time		
	Sound Next	Press 1 time		
	Mute	Press and hold -I simultaneously		
		for 3 seconds	3 beeps	
-   <b>4</b> 4 ▶▶  +	Un-mute	Press and hold	4 5	
		for 3 seconds	1 beep	
	Call Transfer	Press and hold —III simultaneously		
	from Car Kit to Headset	1 time	1 beep	
	Re-Connection to IVT	After Bluetooth connection is removed from your		
	Service in PC	PC, press <b>-I≪∘r&gt;&gt;I +</b> 1 time		

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# **LED & Sound Indication:**

Car kit Status	Blue LED	Sound Indication
		from Stereo Speaker
Power On	Flash on for 3 seconds	1 beep
Power Off	Flash on for 3 seconds	1 beep
Standby	Flash on every 3 seconds	
Calling in Process	Flash on every 15 seconds	
Mute	Flash on constantly	3 beeps every 30 seconds
Pairing in Process	Flash on constantly	2 beeps
Pairing Completed	Flash slowly	1 beep
Low Voltage	Same as LED indication under current status	2 beeps every 30 seconds

# **Care and Maintenance**

- (a) Please power off the car kit while you don't use it.
- (b) Do not expose the car kit to liquid, moisture or humidity, as it is not waterproof.
- (c) Do not use abrasive cleaning solvents to clean the car kit.
- (d) Do not place the car kit in high temperature, as it will result in an explosion.
- (e) Do not expose the car kit to contact with sharp objects as this will cause scratching and damage.
- (f) Do not stick anything inside the car kit as this may damage internal components.
- (g) Do not attempt to disassemble the car kit, as it does not contain serviceable components.
- (h) If you do not use the car kit for long periods, be sure to store it in a dry place, free from extreme temperature, humidity and dust.
- (i) Only use the manufacturer supplied charger when charging the car kit.
- (j) Do not disassemble the charger as it may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the car kit is subsequently used.
- (k) Do not use the charger out-door or in damp areas.
- (I) Only charge the car kit's built-in battery in accordance with the instructions of this user guide.
- (m) Avoid charging the car kit in extremely high or low temperatures.

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# **Safety Information**

- (a) Check local laws regarding use of a mobile handset and car kit while driving. If you use the car kit while diving, ensure your attention and focus remains on your responsibility of driving safety.
- (b) Never allow children to play with the car kit. Small parts may be a choking hazard.
- (c) Observe all signs that require an electrical device or RF radio product to be switched off in the designated areas. These could include hospitals, blasting areas, and potentially explosive atmospheres.
- (d) Turn off your car kit prior to boarding an aircraft. Do not use your car kit in an aircraft.
- (e) Never mount or store your car kit over any air bag deployment area serious injury may result when an air bag deploys.

### **Trouble Shooting**

If you are unable to connect your car kit and mobile handset, please try the following:

- (a) Ensure the car kit is paired with your mobile handset & battery is fully charged.
- (b) Ensure your mobile handset's Bluetooth feature is activated. Please refer to your mobile handset user guide for specific instruction.
- (c) Ensure the car kit is within a maximum of 10 meters of your mobile handset(s) and there are no obstructions, such as wall or other electronic devices in between as it may cause shorter or interference transmission.
- (d) If all the above steps do not resolve your problem, please remove the battery for a while.

The Bluetooth car kit is compliant with and adopts the Bluetooth Specification V1.2. However, interoperability between the device and other Bluetooth-enable products is not guaranteed because it depends on compatibility. For more information on the compatibility between the device with other Bluetooth-enabled products, please check with the manufacturer/importer.

# **Product Specifications**

Bluetooth Specifications : Version 1.2, Class 2, 10 Meters Bluetooth Profile Supported: H.S.P. 1.1, H.F.P, AVRCP, A2DP

Operating Frequency Band: 2.402 to 2.480GHz unlicensed ISM band

Multi-Pairing : Up to 7 Bluetooth devices

Rechargeable Li-ion Battery: 3.7v, 280 mA

Frequency Selection :Unlimited Selection between FM 88.1MHZ - 107.9MHZ

LCD : 15 units - Digits/Letters/Symbols Display, 5 x 8dots per unit

Mic. : -42dB+/-3dB, OD: 6\*2.7mm

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Multi-Purpose USB Port : 14 pins, mini USB for charge, Audio in & Audio out

Cigarette Lighter Plug : Detachable with built-in 4-pin USB port for handset & MP3 charge, 5v, 400 mA

Plug-in Saver/Charger : DC 5 to 5.5 V, 300 mA, 14-pin USB connector

Normal Charge Time : 3 to 4 hrs.(approx.)

Talk Time : 4 to 5 hrs.(approx.)

Standby Time : 120 hrs.(approx.)

Dimension(L/W/H) : 12.6x4.7x1.6cm.

Weight : 80 g.

'Hereby, Celltrend International Co., Ltd, declares that this BTF-S1A1X is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.'

### Disclaimer

Whilst every effort has been made to ensure that the information in this manual is accurate and complete, no liability will be accepted for any errors and/or omissions made. The manufacturer reserves the right to make changes and improvements to the specifications and features of the hardware and firmware of the products described in this document without prior notice. Reproduction, transfer, distribution or storage of part or all of the contents in this document in any form is prohibited without prior permission of the manufacturer. All trademarks acknowledged.



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.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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# FCC INFORMATION

The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph:

The equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee that interference will not occur in a particular installation. If this equipment dose cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on , the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- --Increase the separation between the equipment and receiver.
- --Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- --Consult the dealer or an experienced radio/TV technician for help.

  The user should not modify or change this equipment without written approval

Form CELLTREND INTERNATIONAL CO., LTD. Modification could void authority to use this equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device. The antenna used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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