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1. Introduction

BEIJING HOLYNA is devoting to Bluetooth car-kit and car-kit MP3 R&D, product, sale high-technology company. The "**HOLYNA-888A**" as a car-kit with display can be connected to a compatible phone that supports Bluetooth technology. This allows you freedom to make and receive calls while on the move or in the office.

The "HOLYNA-888A" car-kit allows you to handle basic phone calls, listen to music tracks. To check the compatibility of your phone, contact your dealer or HOLYNA support. Read this user guide carefully before using the Car-kit. Do not use this user guide in place of the user guide for your phone.

■Bluetooth wireless technology

The Bluetooth technology makes it possible to connect compatible communication devices without using cables.

A Bluetooth connection does not require that the phone and the Car-kit be in line of sight, but both devices should be within 10 meters of each other. Connections can be subject to interference from obstructions, such as walls, or other electronic devices. The car-kit "HOLYNA-888A" is designed for compatible many phones that support Bluetooth technology. The Car-kit can, however, be used with any compatible Bluetooth devices that support the compatible Hands-free or headset profiles. (A profile is a set of Bluetooth commands that the phone uses to control the Car-kit).

The Car-kit is compliant with the Bluetooth Specification 1.2 supporting the following profiles:

Bluetooth headset Profile 1.1, Hands-free Profile 1.0. However, interoperability between the Car-kit and other Bluetooth-enabled products is not guaranteed because it depends on compatibility. Check with the manufacturers of other devices to determine their compatibility with this device.

Your mobile and other devices need support the following profiles:

- Wireless object exchange profiles (OBEX)
- Bluetooth Hands-free profiles or headset profiles (HFP/HSP).
- Bluetooth Advance Audio Distribution Profiles (A2DP).
- Bluetooth Audio/Video Remote Control profiles (AVRCP).

■Product Specification

	Frequency band	2.4GHz-2.48GHZ the ISM band	
	Bluetooth Version	V1.2 and fully compliant with V1.1/V1.0	
	Support Profiles	HSP/HFP and A2DP and AVRCP	
	Class of can of exit	Class 2	
	Receiver sensitivity	<-84DBM at le-3 ber	
Bluetooth	Valid Distance	10 metre maximum (30 feet)	
Hands-free	Display Screens	OLED Indicate (128*32)	
	FM Transmit Frequency	88.5MHZ	
	Voltage Supply	3.7V/1120mAh (rechargeable lithium)	
	Working current (mA)	<20mA	
	Standby Current (mA)	10mA – 30mA	
	Time of conversation	5 hrs	

	Standby time	80 hrs	
	Dimension /Weight	90mm(l) * 70mm (w) *20mm (h) /120g	
	Frequency point	88.5 MHZ (Fixed Frequency)	
	Frequency Distance (m)	<3	
FM wireless	S/N Ratio	60dBM	
earphone	Voltage Supply	3.7V/ 50mAh (rechargeable lithium)	
	Working current (mA)	<20mA	
	Standby Current (mA)	5mA	
	Dimension /Weight	35mm*17mm*20mm / 10g	

^{*}Working Temperature: -20° C -80° C

■Function description

- ★ England CSR BC03-multimedia chip, Built-in microphone and Amplify, CVC cancel noise and echo.
- ★ Bluetooth version 1.2 and A2DP technology compatible with all Bluetooth handset and audio device.
- ★ OLED displays calling number or ID, Indicate Bluetooth car kit state.
- ★ Remote Function: Play/pause, forward scroll /backward scroll
- ★ Keyboard dialing number function。
- ★ Redial/ Transfer/Answer/Ending /Rejection a call function。
- ★ Equip wireless FM earphone for private talking.
- ★ Talking record check: Max. 30 records
- ★ Phonebook save: Max. 1000 records
- ★ Support many Bluetooth mobile connecting
- ★ Setting menu
 - Language: (Chinese/English)
 - Default setting: (OK/Cancel)
- ★ Talking record check
 - Dialed phone and Missed phone
 - Answered phone
 - Phonebook
- ★ Local device and paired device
- ★ Agent check
- ★ Phonebook function
- ★ Version ID check

2. Getting started

■Overview

This Bluetooth Car-kit contains the following parts, as shown in Figure 1.



- ①: MFB key; Switches the Car-kit on and off. You can also redialing and switching an active call between the Car-kit and the compatible phone by pressing the power key
- ②: OK key; Answers the call. This key can also be used for playing button to play music on the MP3 music or pause playing music.
- 3: Menu key; Menu button and reject calls
- ①: UP/+ key; Increases the volume during a call or playing the music, or fast backward button to skip to the previous music track.
- (5): DOWN/- key; decreases the volume during a call or playing the music, or fast forward button to skip to the next music track.
- 6: Right Speaker; built-in right speaker
- 7: Left Speaker; built-in left speaker
- **®:** FM Wireless Earphone: Use to do the private talking.
- **9: Number key;** (0-9, *, #, totally 12pcs)
- (II): Charge Indicator light; Displays the charging status of the Car-kit.
- (I): Working Indicator light; Displays the current working status of the Car-kit.
- USB Charger connector; Charge the battery
- **©**: Microphone; Pick up your voice.

Icon indicator:

- Bluetooth ON:
- Bluetooth Connected: <a> 6
- ●FM working: FM
- Battery capacity indicator: ■■□
- Volume indicator: ■■■■■■■■■□□□□

■Charging the battery

Please use the charger of package to charge the car-kit.

Warning: Due to the device is placed to steering wheel of car, you can't charge in driving the car. If need charge, please stop driving the car or take out the car-kit from steering wheel of car to charge it.

Your car-kit is charged as below;

1. Connect the charger cable to the car-kit as shown in Figure 2.



2. Connect the charger to a USB socket or PC socket.

The red indicator light is displayed during charging. If the battery is completely discharged, it may take a few minutes before the red indicator is shown. Charging the battery fully may take up to 4 hours depending on the charger. When the battery is fully charged, the red indicator light is off. Disconnect the charger from the wall outlet and the Car-kit.

Your FM wireless phone is charged as below;

- 1. Put the Power switch to "ON" position.
- 2. Put the FM wireless to car-kit

■ When the battery charge falls low

The fully charged battery has power for up to 6 hours of talk-time or up to 80 hours of standby time. (In the standby mode, the Car-kit is switched on but no call is in progress.)

When the battery is running out of power, the Car-kit beeps and the red indicator light starts to blink. Charge the battery as described above.

■ Switching the Car-kit on or off

To switch on: Press and hold the "**MFB**" key for 3 seconds. The Car-kit beeps and the green indicator light starts blinking fast. The blinking continues slower after the Car-kit is connected to your phone.

To switch off: Press and hold the "**MFB**" key for 5 seconds. The Car-kit beeps and the red indicator light is displayed briefly.

■Pairing the Car-kit with a compatible phone

1. Make sure that your phone is switched on.

- 2. Switch on the car-kit and enter into pairing mode
- 3. Enter the Bluetooth menu of your phone and make sure that the Bluetooth feature is activated.
- 4. Enter the submenu where you can set the phone to search for Bluetooth devices, and start the search.
- 5. Select the "HOLYNA-888A" from the list.
- 6. Enter the screen display's pass code to associate ("pair") and connect the car-kit to your phone.

Once you have entered the pass-code "**0000**", your phone becomes the default phone for the Car-kit, if the Car-kit has not been previously paired with another phone.

The Car-kit beeps and appears in the phone menu where you can view the Bluetooth devices that are currently paired with your phone.

7. Start using the car-kit.

Note: During the pairing mode, press "MFB" key one time, and cancel the pairing mode.

■ Disconnecting the Car-kit from the phone

You can disconnect the car-kit from your phone when, for example, you want to use another Bluetooth device with your phone. The car-kit can be disconnected in the following ways:

- Switch off the car-kit.
- Disconnect the car-kit in the Bluetooth menu of your phone.
- Move the car-kit more than 10 meters away from the phone.

The car-kit is also disconnected if its battery becomes discharged.

Note that you do not need to delete the pairing with the car-kit to disconnect it. When you reconnect a paired car-kit, you are not asked for its pass code.

■ Connecting the paired Car-kit to your phone

- 1. To connect the car-kit to your phone, switch on the car-kit, make the connection in the Bluetooth menu of your phone, or press and hold to press "**OK**" key.
- 2. Enter the menu mode, select the paired device, Press "OK" key to connect the mobile.

Note: You can set your phone to accept Bluetooth connection requests from your paired Car-kit. In this case, the car-kit can connect to your phone automatically when it is switched on.

In some phones this can be done by changing your paired devices settings in the Bluetooth menu.

■Troubleshooting

"OK" key for 2 second.

If you cannot connect the car-kit to your phone, do as follows:

- Make sure that the car-kit is switched on and paired with your phone.
- Make sure that the Bluetooth feature is activated on your phone.
- Check that the car-kit is within 10 meters of your phone and that there are no obstructions between the car-kit and the phone, such as walls or other electronic devices.
- The pairing information list of the Car-kit may be full. The Car-kit can store the information of up to eight phones at a time. If the list becomes full, reset the Car-kit to the original settings.
- If the car-kit does not automatically reconnect to the default or last used phone, press and hold the

Note: If this product displays disorder or hung-up, please do as follows:

 \bullet Please take out the battery. After re-installing the battery, Press to hold "MFB" to start to work $_{\circ}$

3.Use the car-kit

Note: The use of wireless devices may be restricted in some situations. Observe any restrictions, and obey all signs and instructions concerning use of wireless devices.

■ Installation Bluetooth car-kit

The car-kit is fixed into the steering wheel of car as shown in Figure 3.



■Configuration List

Bluetooth Car-kit 1pcs FM wireless earphone 1pcs Fixed strap 1pcs Fixed Socket: 1pcs Car-kit chargeable socket 1pcs **USB** line 1pcs Rechargeable battery 1pcs User Guide 1pcs Warranty card 1pcs

3.1. Basic and call function

■Making a call

When the Car-kit is connected to your phone, you can do as below;

- 1. Making the call by using your phone in the normal way.
- 2. Press the number (0-9,*,#) what you want in car-kit keyboard, push "OK" key and make the call.

Note: If dialing the number incorrectly, you can press the "MENU" key to delete the number.

3. May use the saved talking records to make the call.

■Redialing the last dialed number

Press the "MFB" key twice briefly while no call is in progress.

■Rejecting a call

If you do not want to answer a call, briefly press the "MENU" key once.

■Answering and ending a call

Press the "**OK**" key to answer the call or to end the currently active call. You can also answer or end the call by using your phone in the normal way.

While the call comes, OLED screen displays call number or call ID. In the meanwhile, the music will be paused automatically and start to receive the ring when you are playing the music of mobile.

■ Make a call from the saved phone number

If some talking records are saved to the device, you can make a call from the record.

- 1. Entering the menu mode, select the number that you want, Press "OK" key to dial the call.
- 2. Entering the phonebook mode, select the number that you want, Press "OK" key to dial the call.

Note: The talking records include missing call, talking call, Dialing call. Only do some operations (Answer, Reject, Dial) in car-kit, the records are saved automatically.

■ Talking record and some information check

You can check the talking records (Missed call, Dialed call, Answered call) and phonebook and paired device ... If more than 2 lines display, you can scroll the line by pressing "UP/+" or "DOWN/-" key.

Note:

- 1. The talking records include missed call, talked call, Dialed call. Only do some operations (Answer, Reject, Dial) in car-kit, the records are saved automatically.
- 2. Only send the phonebook of mobile to car-kit, the records occurs. (The detail refers to "Transfer phonebook function)

■Setting Menu

Press the "MENU" key, select "setting" option as follows;

- Language: (Chinese/English)
- Default setting: (OK/Cancel)

■Adjust the talking volume

Press the "UP/+" or "DOWN/- " key to adjust the talking volume. The current volume level appears on the display.

■Switching the call between phone and Car-kit

You can switch the active call between the Car-kit and a compatible Nokia phone.

To switch the call from the car-kit to a phone and vice versa, press and hold the "**MFB**" key for 2 seconds or use the respective function in your phone.

■Transfer Phonebook function

You can send the phonebook of mobile to BT car-kit. It will indicate the calling ID.

Due to the different phone model, we only list some main manufacture as following;

Manufactura	Phone Model	Send the phonebook to BT Car-kit	
Manufacture		Sending contacts one-by-one to the	Sending the whole phonebook to the
		Car-kit device.	Car-kit device.
		First of all, you have to be disconnected from the Car-kit Device (refer to the standard features)	
	E680 / E680i	Consult your PHONEBOOK and select the contact you want to send.	
Motorola		3. Click on the right and bottom button then select the SHARE VIA option.	No functions
		4. Select the BLUETOOTH option and click on OK.	
		5. Select the Car-kit Device, press SELECT (waiting).	
		6. The contact is now added to the phone book.	
		Select CONTACTS, then select your contact	1. Select CONTACTS, then select your contact.
		2. Select OPTIONS, select SEND	2. Select OPTIONS, select SEND
Samsung	SGH-E340	3. Select VIA BLUETOOTH and choose SELECTED.	3. Select VIA BLUETOOTH and choose ALL CONTACTS.
		4. Select Car-kit device, press SELECT (waiting).	4. Select Car-kit device, press SELECT (waiting).
		5. The contact is now added to the phone book.	5. The contact is now added to the phone book.
Sony Ericsson	K750i	First of all, you have to be disconnected with the device (refer to the standard features).	First of all, you have to be disconnected with the Car-kit device (refer to the standard features).
		2. Then, from your phone menu, select PHONE BOOK, press SELECT.	2. From your phone menu, select PHONE BOOK, press YES
		3. Select MANAGE CONTACT, press	3. Select ADVANCED, press SELECT.

		SELECT.	
		4. Choose SEND CONTACT.	4. Choose SEND ALL, press SELECT.
		5. Select the contact you want to send	5. Select the contact you want to send
		over Bluetooth?, press SEND. Select	over Bluetooth?, press YES. Select VIA
		VIA BLUETOOTH, press SELECT	BLUETOOTH, press SELECT
		(searching).	(searching)
		6. Select Car-kit device, press SELECT	6. Select Car-kit device, press SELECT
		(connecting).	(connecting).
		7. The contact is now added to the	7. The whole contacts are now added to
		phone book	the phone book.
		1. First of all, you have to be	1. First of all, you have to be disconnected
		disconnected with the device (refer to	with the Car-kit device (refer to the
		the standard features).	standard features).
		2. Then, from your phone menu, select	2. From your phone menu, select PHONE
		PHONE BOOK, press SELECT.	BOOK, press YES.
		3. Select MANAGE CONTACT, press	3. Choose SELECT, select MARK, press
	a 6630	SELECT.	RIGHT
Nokia		4. Choose SEND CONTACT.	4. Select MARK ALL, press SELECT.
Noria		5. Select the contact you want to send	5. Choose SELECT, select SEND, press
		over Bluetooth, press SEND.	YES
		6. Select VIA BLUETOOTH, press	6. Select VIA BLUETOOTH, press
		SELECT (searching).	SELECT (searching).
		7. Select Car-kit device, press SELECT	7. Select Car-kit device, press SELECT
		(connecting).	(connecting).
		8.The contact is now added to the	8. The whole contacts are now added to
		phone book.	the phone book.

Note:

Due to the different operation flat, there are some differences and maybe can't be compatible for all different brands.

■FM wireless phone to do the private talking

If a private call is coming, Press the "**OK**" key and take out the FM earphone and put to ear to receive the call. At this time, OLED displays FM icon.

Note: During the talking by using the FM wireless phone, please hold the distance less than 3m, otherwise other can't listen other voice.

3.2 Music functions

The device can play the music of mobile by connecting the mobile due to built-in high effectively audio amplify.

Note: This Bluetooth mobile need support A2DP profile, otherwise the device can't play the music of mobile.

■ Play /Pause MP3 music of mobile

You must activate the MP3 music player with the music button or your phone before you can use it.

To pause the music, press the OK button. To restart it, press the play button.

Press the "**OK**" key to activate the music player. You can also activate and deactivate the MP3 music player by using your phone.

■ Skip to the next or previous music track

To skip to the next or previous music track, Hold to press the "**UP/+**" or "**DOWN/-**" key one second .If there is only one music track stored in your phone, you skip to the beginning of the same track.

■Adjust the music volume

Press the "UP/+" or "DOWN/-" key to adjust the music volume. The current volume level appears on the display.

3.3. Resetting the Car-kit

You can reset the car-kit to its original settings, for example, to change the default user of the Car-kit.

When you reset the Car-kit, all of its settings, including pairing information, are cleared.

To reset the car-kit, make sure the Car-kit is on, entering into the menu, press the "**OK**" key to confirm to clear all information. The Car-kit has been reset.

4. Battery information

Your device is powered by a rechargeable battery. Take good care of the battery and follow the guidelines below.

■ Charging and Discharging

The device is powered by a built-in and rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times but it will eventually wear out. Recharge your battery only with Nokia approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. Temperature extremes can affect the ability of your battery to charge.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Leaving the device in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C (59°F and 77°F).

A device with a hot or cold battery may not work temporarily, even when the battery is fully charged.

Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when

possible. Do not dispose as household waste.

■ Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage.

- Keep all accessories and enhancements out of the reach of small children.
- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, allow the device to dry completely.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility.

FCC ID: X3C-HOLYNA

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.

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.

RF warning statement: the device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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

NOTE: This 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 instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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.