BELKIN®

Bluetooth™ Hands-Free Headset and Audio Adapter

BELKIN®

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Bluetooth®

F8T062

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Introduction

Congratulations and thank you for purchasing the *Bluetooth* Hands-Free Headset and Audio Adapter from Belkin. The Headset features breakthrough *Bluetooth* technology that lets you create efficient wireless communications with your cell phone. Please review this manual carefully to ensure that you get the most from your product.

Product Features

The *Bluetooth* Hands-Free Headset and Audio Adapter is compliant with *Bluetooth* standard version 1.1 and provides:

- Support for the Headset and Hands-Free Profile
- Compatibility with *Bluetooth* technology-enabled phones as well as with phones that are NOT enabled with *Bluetooth* technology
- A moldable ear hook, providing a comfortable fit with SoftHold™ technology

• Built-in security: up to 128-bit encryption
  and authentication

Compatibility

For phones not enabled with Bluetooth technology

The Bluetooth Hands-Free Headset works with phones that are not Bluetooth technology-enabled using the Audio Adapter that plugs directly into your mobile phone with a 2.5mm jack.

Belkin offers adapters for phones that do not have 2.5mm jacks, so that you can easily connect them as well. Check our hands-free connector chart on the next page to find the Belkin Adapter designed for your phone—or check with your phone manufacturer to determine the type of hands-free connector that is built into your phone.

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Belkin Part #	Brand	Models
F8V9020-CNCT	Nokia®	2270, 3300*, 3570, 3585, 3585i, 3586i, 5100, 6100, 6200, 6800, 7210
F8V904-CNCT	Nokia	5100, 6100, 7100
F8V9003-CNCT	Nokia	1200, 2200, 3300, 3500, 3600, 6500, 8200, 8300, 8800
F8V9032-CNCT	Samsung®	SGH-N625, SGH-S100, SGH-S105, SGH-V200, SGH-V205
F8V9031-CNCT	Samsung	SGH-Q105, SGH-R225, SGH-R225m

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F8V9030-CNCT	Siemens®	A56, C56, CT56, S56
F8V9004-CNCT	Ericsson®	A2218z, R300d, R300LX, R300z, R380 world, T28 world, T28z, T39m, T60c, T60d, T60LX, T66
F8V9004-CNCT	Sony Ericsson®	P800, T61c, T61d, T61LX, T61z, T62u, T68i, T68m, T200, T300, T306, T310, T316, T601
F8V9003-CNCT	Handspring™/Palm™	180, 270, 300; Palm Tungsten™ W

For phones that are enabled with *Bluetooth* technology

Compatible with phones enabled with *Bluetooth* v1.1, including, but not limited to:

- Sony Ericsson Z600, T610, T616, T618, T68i
- Nokia 3650, 3600, 6310, 6310i, 8910, 8910i, 6600, N-Gage™
- Siemens S55, S56

Package Contents

- *Bluetooth* Hands-Free Headset
- *Bluetooth* 2.5mm Audio Adapter (for non-*Bluetooth* phones)
- Desktop charger
- SoftHold moldable ear hook with 3 interchangeable earplugs
- 5V DC, 300mA power supply
- Audio Adapter charging cable
- Audio Adapter adhesive strip
- User Manual
- Registration Card

Specifications

Model:	F8T062
Bluetooth Compliance:	Version 1.1
Operating Frequency:	2.4–2.4835GHz
Spread Spectrum:	FHSS (Frequency Hopping Spread Spectrum)
Modulation:	GFSK (Gussian Frequency Shift Keying)
RF Output:	0 dBm, Class 2
Sensitivity:	< 0.1% BER at -81 dBm
Frequency Stability:	+/- 10PPM
Operation Range:	10m (33 ft.)*
Design:	Left and right ear
Battery:	Rechargeable lithium polymer battery

Controls:	Multifunction volume control and answer/hook toggle button*
Antenna:	Integrated, 0 +/- adbi
LED Indicator:	Power/Pairing
Charger:	5.0V DC, 300mA
Typical Power Consumption:	TX: 150mA, Rx 80mA
Dimensions:	Headset: 58mm (L) x 24mm (W) x 12mm (H) Audio Adapter: 56mm (L) x 37mm (W) x 39mm (H)
Weight:	Headset: 0.7oz. Audio Adapter: 0.5oz.
Operating Temperature:	0–70 degrees Celsius
Storage Temperature:	–30–80 degrees Celsius

*Works with cell phones enabled with *Bluetooth* technology

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"10m range is dependent upon environment, number of users, and other wireless devices within immediate proximity.
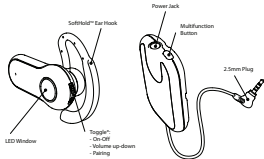
Specifications are subject to change without notice.

Supported Profiles

The services supported by your Headset are defined as "Profiles". Available Profiles include:

- Hands-Free
- Headset

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Softhold™ Ear Hook

Power Jack

Multifunction
Button

2.5mm Plug

LED Window

Toggle™
- On-Off
- Volume up-down
- Pairing

*Works with cell phones enabled
with Bluetooth technology

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Status Indicators

Headset LED	Status
5 quick blue flashes	Headset is being turned on
5 quick red flashes	Headset is being turned off
Continues blue/red flashing	Headset is in pairing mode
Flashes blue once every 3 seconds	Headset paired but not active
3 quick blue flashes every 3 seconds	Headset paired and active

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Audio Adapter LED	Status
Red and blue on	Adapter is being turned on or off
Continues blue/red flashing	Adapter is in pairing mode
Flashes blue once every 8 seconds	Adapter paired but not active
1 quick blue flash every second	Adapter paired and active

Before you Begin

Warning: The *Bluetooth* Hands-Free Headset and charger feature built-in magnets that allow them to dock with each other. Keep magnets at least two feet away from computer hard drives, and other magnetic storage media, monitors, televisions, VCRs, videotapes, cameras, camera film, credit cards, etc., to avoid data loss.

Charge your Headset and Adapter

Your *Bluetooth* Hands-Free Headset and Audio Adapter are equipped with rechargeable lithium-polymer batteries, which must be charged prior to use.

Charging your Headset:

1. Plug one end of the power adapter into the desktop charger and the other end into an available 110V AC electrical outlet.
2. Insert the Headset into the desktop charger. The charging indicator on the charger will illuminate red.
3. Charge the Headset until the red charger indicator light goes out (approximately two hours).

Note: The red indicator light will be on while the Headset is charging and will turn off when charging is complete.

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Charging your Audio Adapter:

1. Using the Audio Adapter charging cable, plug the larger end to the Audio Adapter and the other end to the power adapter into the desktop charger (smaller DC jack).
2. The Adapter charging indicator on the charger will illuminate red.

Charge the Adapter for approximately two hours or until the red charger indicator light goes out.

Note: The red indicator light will be on while the Audio Adapter is charging and will turn off when charging is complete.

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Adjust the Earpiece

The SoftHold earpiece was designed to comfortably fit around the left or right ear. You may change the position of the earpiece simply by flipping the earpiece and snapping it into place as described below.

Right Ear   **Left Ear**

Changing the Ear Plugs

The Headset includes three interchangeable earplus that are designed to fit common ear types. Select the earplug that fits the most comfortably for your ear type and slide into place.

Connecting the Audio Adapter to your Phone

Plug the Audio Adapter's connector into the universal 2.5mm headset jack on your phone. The location of the phone's headset jack will vary for different models. Use the included adhesive strip to attach the Adapter to the back of your phone or use the included belt clip.

Note: Some phones (such as Nokia or Samsung models) require an Adapter (sold separately by Belkin) to convert to a standard 2.5mm headset jack. Please visit us at belkin.com or refer to the hands-free connector chart on page 3 of this User Manual for information regarding 2.5mm adapters.

You are now ready to begin pairing your Headset to your Audio Adapter.

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The Headset and the Audio Adapter ship unpaired. You will need to pair the Audio Adapter with the Headset when you first receive the product or in the rare case that the units become unpaired.

Pairing the Headset with the Audio Adapter:

1. Ensure that the Headset and the Audio Adapter are both off.
2. Press and hold the talk button on the Headset until you see the red and blue LEDs flashing, then release.
3. Without delay, press and hold the Pairing button on the Audio Adapter for two seconds then release. The red and blue LEDs will light.

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4. Wait eight seconds, then press and hold the Pairing button for two seconds. The red and blue LEDs will be begin to flash. The Headset and Audio Adapter will pair with each other.
5. Once pairing is complete, lights on both the Headset and Audio Adapter will begin flashing steadily blue.

Your Headset and Audio Adapter are now paired and ready to use.

Pairing to Popular *Bluetooth* Technology-Enabled Phones

You will not need to repeat this process again in the future since your Headset and Audio Adapter are now paired.

For specific instructions to pair your phone, find your model on the following pages or refer to your mobile telephone user guide.

Note: For security purposes, the Headset will remain in pairing mode for 60 seconds. If the paring process is not completed within 60 seconds, you will have to repeat the entire pairing procedure.

Pairing Process for Nokia 6310 and 6310i

1. Ensure that your Headset is turned off.
2. Press and hold down the talk button on your headset. After approximately eight seconds, the

blue light will flash five times, indicating the Headset
is powered on. Do not release the button until you
see an alternating blue and red light. This indicates
the Headset is in pairing mode.

3. On your phone, select "Menu" and then go to
"*Bluetooth*".

4. Make sure your *Bluetooth* capability is turned ON.

5. Scroll down to "Search for Audio Accessories".

6. Your phone will find the Belkin Headset and list it
under "Found Devices".

7. Select "Belkin Headset" to initiate the pairing.

8. Enter the passkey or pin "0000" (4 zeros). You
should see the LED lights switch from flashing
blue/red to flashing blue every three seconds.

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9. Your Headset is now ready to use.

Pairing Process for Nokia 3650 and N-Gage

1. Ensure that your Headset is turned off.

2. Press and hold down the talk button on your
headset. After approximately eight seconds, the blue
light will flash five times, indicating the Headset is
powered on. Do not release the button until you see
an alternating blue and red light. This indicates the
Headset is in pairing mode.

3. On your phone, select "Menu" and then go to the
"Tools" folder.

4. Select "*Bluetooth*".

5. Make sure your *Bluetooth* capability is turned ON.

6. Scroll to the "Paired Devices" tab and select
"Options".

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7. Under "Options" select "New Paired Devices".
8. Your phone will search and find the "Belkin Headset".
9. Select "Belkin Headset" to initiate the pairing.
10. Enter the passkey or pin "0000" (four zeros). You should see the LED lights switch from flashing blue/red to flashing blue every three seconds.
11. Exit the Menu.
12. On your Headset, initiate a connection to your mobile phone by pushing the talk button once. After a few seconds, you will be asked on your mobile phone to accept a connection from the *Bluetooth* Headset.
13. Your Headset is now ready to use.

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Pairing Process for Sony Ericsson T68i

1. Ensure that your Headset is turned off.
2. Press and hold down the talk button on your headset. After approximately eight seconds, the blue light will flash five times, indicating the Headset is powered on. Do not release the button until you see an alternating blue and red light. This indicates the Headset is in pairing mode.
3. Go to the Menu screen for your T68i.
4. Select the "Connect" icon, then select "*Bluetooth*".
5. Go to "Paired Devices" and "Add a Device".
6. Select "Phone Initiates".
7. Select "Hands-Free" (make sure your Headset is flashing blue/red).
8. Your phone will find the Belkin Headset and list it under "Found Devices".

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9. Select "Belkin Headset" to initiate the pairing.

10. Enter the passkey or pin "0000" (four zeros). You should see the LED lights switch from flashing blue/red to flashing blue every three seconds.

11. Your Headset is now ready to use.

Pairing Process for Sony Ericsson T610, T616, T618

1. Ensure that your Headset is turned off.

2. Press and hold down the talk button on your headset. After approximately eight seconds, the blue light will flash five times, indicating the Headset is powered on. Do not release the button until you see an alternating blue and red light. This indicates the Headset is in pairing mode.

3. Go to the Menu screen for your T610 series.

4. Select the "Connect" icon, then select "*Bluetooth*".

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5. Select "Hands-free Devices".

6. Select "My Hands-free" and "Add a new hands-free device".

7. Your phone will find the "Belkin Headset" and list it under "Found Devices".

8. Select Belkin Headset to initiate the pairing.

9. Enter the passkey or pin "0000" (four zeros). You should see the LED lights switch from flashing blue/red to flashing blue every three seconds.

10. Your Headset is now ready to use.

Switching the Headset On and Off

To turn your Headset on, remove the Headset from the desktop charger, then press and hold the talk button until the LED indicator flashes blue five times. The LED indicator will flash blue every three seconds while the Headset is on.

To turn your Headset off, press and hold the talk button until the LED indicator flashes red five times.

Switching the Audio Adapter On and Off

To turn your Audio Adapter on, press and hold the Pairing button for two seconds. The red and blue LEDs will light. After eight seconds, the erd LED will go off and the blue LED will begin to flash every eight seconds.

To turn your Audio Adapter off, press and hold the Pairing button for two seconds. The red and blue LEDs will light.

Continue to hold the Pairing button for twelve seconds. The LEDs will light.

Fitting the Headset

Decide which side of your head you will wear the Headset on, and use your hand on that side to slide the ear hook gently over and around your ear in a circular motion. Adjust the ear hook to your ear by molding it around the contour of your ear.

Answering a Call

Non-Bluetooth phones:
To answer a call, use your mobile phone.

Bluetooth phones:
To answer a call, wait until your Headset rings, then press

the talk button once to answer.

Ending a Call

Non-Bluetooth phones:
To end a call, use your mobile phone.

Bluetooth phones:
To end a call, press the talk button at any time during a phone call.

Making a Call

Non-Bluetooth and Bluetooth phones:
To make a call, dial using your mobile phone.

Voice Dialing

Non-Bluetooth and Bluetooth phones:
If your mobile phone allows voice dialing, push the talk button to initiate it through your Headset.

Volume Control

Right-ear users:

Non-Bluetooth phones:
To adjust volume, use your mobile phone.

Bluetooth phones:
To increase the volume on the Headset, push the toggle button upward.

To decrease the volume on the Headset, push the toggle button downward.

Left-ear users:

Non-Bluetooth phones:
To adjust volume, use your mobile phone.

Bluetooth phones:
To increase the volume on the Headset, push the toggle button downward.

To decrease the volume on the Headset, push the toggle button upward.

FAQs

How far away can I use my headset from my phone?

Ten meters (30 feet) depending on the environment and obstructions. Keep the Headset within six meters (18 feet) of the Audio Adapter or *Bluetooth* technology-enabled phone for optimal performance.

What Bluetooth Profiles does the *Bluetooth* Headset support?

The Headset supports Headset and Hands-Free Profiles that are compliant to *Bluetooth* version 1.1 specification.

**I hear crackling noise along with the conversation.
Is there something interfering with my Headset?**

Other wireless equipment operating in the same frequency
band (cordless phones, wireless networking products,
appliances) may cause interference with your conversation.
To prevent interference, keep the Headset away from close
proximity to such devices.

Distance between the Headset and the *Bluetooth* phone may
also increase the susceptibility to interference.

Can I use my Headset in the rain?

The Belkin Headset is not water-resistant. Please keep the
Headset away from water at all times.

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Is the battery replaceable?

The included battery is built into the Headset and is not
replaceable to optimize for maximum comfort and
minimal weight.

My Headset is not working.

Make sure that the Headset and the phone or Audio Adapter
are powered on and are paired.

Will the Headset work with my PC or PDA?

The Headset will work with *Bluetooth* technology-enabled
devices, which are *Bluetooth* 1.1-compliant and support the
Headset or Hands-Free profile. Check with your device's
manufacturer for profile support.

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We, Belkin Corporation, of 501 West Walnut Street, Compton, CA 90220, declare under our sole responsibility that the products,

F8T060xHDST, F8T060xDNGL, and F8T060xCHG2

to which this declaration relates, comply 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.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

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Canada-Industry Canada (IC)

The wireless radio of this device complies with RSS 139 & RSS 210 Industry Canada. This Class B digital complies with Canadian ICES-003.

European Community Notice

Hereby, Belkin Corporation declares that this *Bluetooth* Hands-Free Headset is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CE ①

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Products bearing the CE marking comply with the R&TTE Directive (1999/5/EC), EMC Directive (89/336/EEC), and the Low Voltage Directive (73/23/EEC) issued by the commission of the European Community Compliance with these directives implies conformity to the following European Norms (in parentheses are the equivalent international standards and regulations):

- EN 60950 (IEC60950) – Product Safety
- ETS 300 328 – Technical requirements for radio equipment
- EN 301 489-17 – General EMC requirements for radio equipment

This product may be used in all EU and EFTA countries.

Wireless Notice

In some situations or environments, the use of wireless devices may be restricted. Such restrictions may apply aboard airplanes, in hospitals, near explosives, in hazardous locations, etc. If you are uncertain of the policy that applies to the use of this device, please ask for authorization to use it prior to turning it on.

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Regulatory Notices

To identify this product, refer to the part or model number on the product label.

For customer support and for regulatory issues, contact Belkin at **1-800-2BELKIN**.

Federal Communications Commission Notices

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:

- 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.

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