naviPlay™

Bluetooth[®] Stereo Headset Kit for iPod[™] Handsfree Headset + Adapter for iPod

US GB User Manual

naviPlay Bluetooth Stereo Headset, NSH.P10 naviPlay Bluetooth Stereo Adapter for iPod, NIA.S10-U

Read these instructions before operating.

Follow all instructions.

Heed all warnings.

Keep these instructions for future reference.





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2 Contents

Important Safety Information

Read these instructions before operating. Follow all instructions. Heed all warnings. Keep these instructions for future reference

Caution: Risk of electric shock. Do not tamper with, modify, open or disassemble. Do not use near water or in wet environment. Do not immerse in water or any liquid. Clean only with dry cloth.

Use only as directed in this user manual or as instructed by manufacturer.

Do not install or use near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Refer all servicing to qualified service personnel.



Caring for the Environment by Recycling When you see this symbol on a product, do not dispose the product with household waste. Recycling Mobile Phones and Accessories Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorhies for more details.

Important Safety Information

Lithium Battery Safety Precautions

For the safe use of lithium-polymer and lithium-ion batteries, always follow the instructions provided below. Improper handling of lithium batteries may result in injury or damage from electrolyte leakage, heating, ignition, or explosion.

Danger:

- Never use the batteries with anything other than specifically designed equipment.
- · Always use the battery charging method provided with the device.
- Never impact, pierce, or crush the battery.
- Handle a damaged or leaking battery with extreme care. If you come in contact with the electrolyte, wash the exposed area with soap and water. If it contacts the eye, flush the eye with water for 15 minutes and seek medical attention.
- When discarding a battery, contact your local waste disposal provider regarding local restrictions on the disposal or recycling of batteries.
- Never disassemble or modify the battery. The battery contains a circuit designed to enhance safety. Damaging this circuit may cause overheating, fire, or bursting.
- Never expose or charge a battery under high-temperature conditions, such as near a fire or in the direct sunlight. If the ambient temperature is too high, the protection circuit may be actuated, preventing further charging, or damaged.
- Never short-circuit the battery by connecting the positive and negative terminals with a metal material. Do not store or carry the battery where it could come into contact with metal objects such as a key chain or necklace.

4 Important Safety Information

- Never allow the battery to get wet or be immersed in water.
- . Do not place the battery in a microwave oven or high-pressure container.
- Stop charging if the battery is not charged after the prescribed charge time.
- If leakage of the electrolyte occurs, or if there is an offensive odor, immediately keep the battery away from any source if fire or spark.

If, during use, charging, or storage, you become aware of any abnormal phenomena, such as odor, discoloration, or deformation, disconnect the device or from charger and stop using immediately.

Requirements

The naviPlay Bluetooth Stereo Headset requires the following types of devices for proper function:

For Stereo Music Streaming: a Bluetooth-enabled stereo music source supporting A2DP profile (Advance Audio Distribution Protocol) – Example: TEN naviPlay Bluetooth Adapter for iPod For Handsfree/Headset Function: a Bluetooth-enabled mobile phone supporting Handsfree or Headset profiles

For Remote Control: a Bluetooth-enabled stereo music source supporting AVRCP profile (Audio Video Remote Control Protocol) – Example: TEN naviPlay Bluetooth Adapter for iPod

For updating the software on the naviPlay Bluetooth Stereo Headset, see "Updating naviPlay Firmware" for additional requirements

The naviPlay Bluetooth Adapter for iPod requires the following devices for proper function:

For Stereo Music Streaming: a Bluetooth-enabled stereo music receiver (e.g. headphones, audio system) supporting A2DP profile (Advance Audio Distribution Profile) – Example: TEN naviPlay Bluetooth Stereo Headset or TEN naviPlay Bluetooth Stereo Remote For Remote Control: a Bluetooth-enabled device supporting the AVRCP profile (Audio Video Remote Control Protocol) Apple iPod with Dock Connector: iPod w/Video, iPod nano, U2 iPod, iPod w/Color Display, iPod photo, iPod mini, iPod w/Dock Connector

6 Requirements



Congratulations and thank you for purchasing the naviPlay Bluetooth Stereo Headset, designed specifically for enjoying your music free from any wire or cable, and free from worry of missing a phone call. Using wireless Bluetooth technology, the naviPlay Stereo Headset and a Bluetoothenabled music source work together to provide digital audio streaming, giving you untethered use and control of your music.

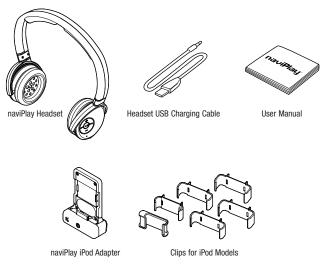
The naviPlay Stereo Headset is designed for active listeners, freeing you from the cumbersome cable connection between your iPod and headphones. The naviPlay Stereo Headset can also be used as a wireless headset with your Bluetooth-enabled mobile phone.* Effortlessly switch between listening to music to taking calls without having to remove your headphones or scramble for your phone. Use it on a treadmill at the gym, take it with you cycling...anytime being tied to your iPod would limit your range of motion or expose the iPod to risk. The possibilities are limitless.

The great thing about naviPlay is that it's ready to use right out of the box. There's no software to load, nothing to configure to enjoy your music wirelessly. Just charge the adapter and headset and travel with your tunes.

*Setup required to use with mobile phone. Does not work with all Bluetooth-enabled phones.

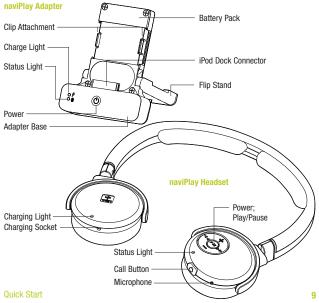
naviPlay Stereo Headset Contents

Make sure you have received the following items:



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naviPlay Stereo Headset at a Glance

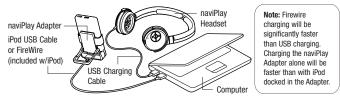


Setting up naviPlay

To set up and use your naviPlay Stereo Headset, you first need to charge the Adapter and the Headset for at least one hour.

Step 1: Charge the naviPlay Adapter and Headset

Using the iPod Dock Connector to USB or Firewire cable (included with iPod), connect the naviPlay Adapter to your computer or iPod Power Adapter (optional) to charge. Use the included USB Charging cable to charge the naviPlay Headset by connecting to your computer or USB power adapter (optional). You can also charge the iPod at the same time by docking your iPod in the naviPlay Adapter, however, note that charging time may increase significantly depending on the iPod battery level. See "Step 2: Attach iPod to naviPlay Adapter.



Without iPod docked, the internal battery of the naviPlay Adapter will be about 80 percent charged after 2 hours, and fully charged after about 4 hours. The naviPlay Headset internal battery will be about 80 percent charged after 2 hours, and fully charged after about 4 hours. While charging, the charge light will remain constant red. When the Headset is fully charged, its light will turn green. When the iPod Adapter is fully charged, its light will turn off.

The status light will blink red when the naviPlay iPod Adapter or Headset needs to be recharged.

10 Quick Start

Step 2: Attach iPod to naviPlay Adapter

 Find the clip for your iPod among the six clips provided. The clips are labeled for the various iPod models. Attach the clip to the naviPlay Adapter. For iPod nano, insert the clip adapter (8) into iPod mini clip (3) before attaching to the naviPlay Adapter.

iPod Model iPod Clip iPod w/Dock Connector 10/15/20GB 1 iPod w/Dock Connector 30/40GB 2 iPod mini 3 Click Wheel iPod 20GB/U2 4 Click Wheel iPod 40GB 5 iPod Photo 30GB/Color Display 20GB 6 iPod Photo 40/60GB/Color Display 60GB 7 iPod nano 3+8 iPod w/Video 30GB 9 iPod w/Video 60GB 10

2. Slide your iPod into the clip until the dock connector port and the connector on the naviPlay Adapter join. Adjust the Adapter base forward or backward to align the dock connectors. Press the iPod down until it meets the top of the Adapter base.

Tip: You can still sync your iPod with your computer while it is docked in the naviPlay Adapter. Connect the iPod USB or Firewire cable to the dock connector socket on the back of the naviPlay Adapter. Note that the iPod will not play music while it is syncing with the computer, so the naviPlay cannot stream music.

Quick Start

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Step 3: Turn on naviPlay Adapter and Headset

Press the Power/Play/Pause button on the naviPlay Headset to turn it on. You should hear the naviPlay startup tones. Press the Power button on the naviPlay Adapter to turn it on. Turn on the iPod if it is still off.

Both the naviPlay Headset and the Adapter status lights should blink green and amber at first, then blink just green once the wireless connection between them has been established.

To preserve the battery charge, turn off the naviPlay devices when not in use. Press and hold down the POWER button until the status light is constant amber, then release. The adapter also turns itself off when it has been removed from the iPod after three minutes.

Step 4: Listen to Your Music

Select the audio track or playlist on your iPod and press PLAY/PAUSE on the iPod or naviPlay Headset. Adjust the volume using the naviPlay Headset volume controls.

12 Quick Start

Using naviPlay

You can control the playback of the music using either the naviPlay Headset remote controls or the iPod controls. Here's a quick reference to the naviPlay Headset controls for music.

naviPlay Remot	e Controls		
Play/pause music.		Press down on the POWER/Play/Pause button.	
Adjust the volume.		Press the VOLUME UP (+) or VOLUME DOWN (-) to adjust the volume by one level. Press and hold in either direction to gradually adjust the volume level.	
Play the current song again.		Press the PREVIOUS TRACK once.	
Play the next song.		Press the NEXT TRACK.	
Play the previous song.		Press the PREVIOUS TRACK twice.	
Scan through a song.		Press and hold the NEXT TRACK or PREVIOUS TRACK until the iPod starts to scan.	
Turn On		Press POWER/Play/Pause button.	
Turn Off		Turn Off Press and hold POWER/Play/Pause button until status light turns constant amber.	
Using naviPlay	Play/Pause Volume Up Previous Track Status Light	Next Track Volume Down Call Answer/End	

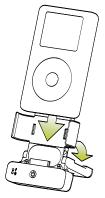
Status Indicator Chart

As you use your Stereo Kit, you will see various status lights on both the Adapter and Headset. Here's a quick reference:

Pattern	Mode	Status
Green Slow Blink	Normal Operation	Everything normal, connection established
Green/Amber Slow Blink	Normal Operation	Establishing Bluetooth connection
Red Slow Blink	Normal Operation	Low battery warning
Green/Amber Fast Blink	Pairing Mode	Discoverable, searching for other devices
Red Constant	Pairing Mode	Failed
Amber Double Blink	Firmware Update Mode	Ready for transfer
Green Double Blink	Firmware Update Mode	Transfer in progress
Red Constant	Firmware Update Mode	Failure
Green Constant	Firmware Update Mode	Success

14 Using naviPlay

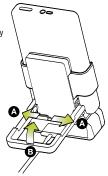
Using the naviPlay Adapter Flip Stand



- 1. Slide the iPod into the naviPlay Adapter.
- 2. Pull out the stand provided on the back of the Adapter.

To return the stand to its upright position, pull out on the insides of the stand (A) and then pull up (B).

naviPlay Adapter



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Using naviPlay Headset with Other Bluetooth-Enabled Devices

The naviPlay Stereo Headset is designed for different uses, including as a wireless headset for Bluetooth-enabled mobile phones. Since the naviPlay Stereo Headset has a built-in microphone, you can use it to answer your phone calls.

Other products that are Bluetooth-certified to support stereo audio and remote control will also work with the naviPlay iPod Adapter or the naviPlay Stereo Headset. You can listen to music stored on Bluetooth Stereo enabled personal computers, PDAs, or mobile phones with the naviPlay Stereo Headset. You will be able to play your iPod music through Bluetooth stereo enabled speakers, home stereo systems, stereo headphones and even car stereo systems using the naviPlay iPod Adapter. The possibilities are limitless!

Using the naviPlay Headset With Bluetooth-Enabled Mobile Phones

The microphone built into the naviPlay Stereo Headset allows it to be used as a wireless headset with Bluetooth-enabled mobile phones. Now, while you are enjoying your music from the iPod, you won't miss a call or have to quickly remove your headphones just to answer the call. You will hear ringtones through the Headset when your phone is receiving a call. A push of the Call button will accept the call and switch the Bluetooth connection to your phone. Depending on your phone, you can choose not to accept the call by pushing the Power/Play/Pause button to reject the call. When you are done with the call, push the Call button to hang up and resume listening to music.

Note that if you are on a call for more than 3-5 minutes, the iPod and the naviPlay Adapter will go into sleep mode to conserve power. You may have to turn on the naviPlay Adapter to resume listening to music. During phone calls the volume in the right headset speaker is automatically limited to minimize potential echo effect for callers.

16 Using naviPlay Headset with Other Bluetooth-Enabled Devices

Setting up the naviPlay Headset to work with your mobile phone:

You will only have to do this setup procedure once to pair the naviPlay Headset with your mobile phone. After this initial setup is complete, the connection between the naviPlay Headset and your phone should be automatic.

- 1. IMPORTANT: Turn off both the naviPlay Headset and the naviPlay Adapter before attempting pairing process. For best results, turn off other nearby Bluetooth-enabled devices also.
- Press the POWER/Play/Pause button on the naviPlay Headset and hold it down for about eight seconds until the status light quickly blinks amber and green. This puts the naviPlay Headset in discoverable/pairing mode so that other Bluetooth devices can discover and pair to it.
- Put your Bluetooth-enabled mobile phone into handsfree/headset pairing mode. Refer to the documentation that came with your Bluetooth mobile phone for exact procedure and details.
- 4. Place the naviPlay Headset near the mobile phone. When prompted, enter "0000" for the passkey to complete the pairing process. On your phone, select "naviPlay Stereo Headset" as the device to connect/pair with.

When the connection process is complete, the status light on the naviPlay Headset blinks green slowly, then alternates between slowly blinking amber and green. The naviPlay Headset will now connect to the previously configured music source as well as your mobile phone.

If the pairing process fails the status light will change to constant red, then alternates between slowly blinking amber and green. You can attempt the process again from step one or check the TEN website for more information: www.tentechnology.com/support/

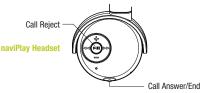
About Handsfree vs. Headset

Some Bluetooth-enabled mobile phones support only Headset mode, while most newer phones support Handsfree mode. Refer to your phone's documentation to determine which modes are supported. The newer Handsfree mode includes additional functions such as call reject. The naviPlay Headset supports both Handsfree and Headset phones, with some differences in functionality.

Occasionally, you may have to manually reconnect the naviPlay Headset with some mobile phones. On some phones, you will have to initiate the reconnection from the phone.

naviPlay Handsfree/Headset Functions:

Function	Handsfree Mode	Headset Mode
Answer Call	Press Call Answer/End Button	Press Call Answer/End Button
End Call	Press Call Answer/End Button	Press Call Answer/End Button
Reject Call	Press Power/Play/Pause Button	Not possible
Last Number Redial	Press and hold Call Answer/End until tone	Not possible
Connect to Phone Press Call Answer/End Button		Press Call Answer/End Button



18 Using naviPlay Headset with Other Bluetooth-Enabled Devices

naviPlay Stereo Headset Indicator Tones

The naviPlay Headset will play certain tones to notify or confirm certain events.

Event	Tone Description	
Startup Tones	5 notes played upon successful power on	
Max Volume	Single high tone played when maximum volume setting is reached - heard when pressing Volume Up button.	
Phone Link Lost	High-low tones played when Bluetooth connection to mobile phone is terminated - usually when out of range or phone is powered off.	
Phone Link Search	Series of low tones played when trying to establish Bluetooth connection to mobile phone - user initiated by pressing Call Button	
Phone Link Found	Low-high tone pair played when connection to phone is established	
Phone Link Fail	High-low tone pair played when connection to phone can not be established	

Using naviPlay Headset with Other Bluetooth-Enabled Devices

Using the naviPlay Adapter With Other Bluetooth Devices

The naviPlay Adapter and Headset are "paired" at the factory to automatically communicate with each other. You can also use the naviPlay adapter with other Bluetooth stereo headphones. Go to www.tentechnology.com for the latest information on compatible Bluetooth-enabled devices. The headphones must support A2DP (Advanced Audio Distribution Profile) for audio and AVRCP for remote control.

To use the naviPlay Adapter with other Bluetooth-enabled headphones, you must first pair the two devices. To pair the adapter to the headphones:

- 1. IMPORTANT: Turn off naviPlay Adapter before attempting pairing process. For best results, turn off other nearby Bluetooth-enabled devices also.
- Put the headphones in discoverable mode. (Refer to the documentation that came with your headphones for details.)
- 3. Place the headphones near the naviPlay adapter. Make sure that no other nearby Bluetoothenabled headphones are turned on.
- 4. Press the POWER button on the naviPlay adapter and hold it down for at least eight seconds, or until the status light alternates between quickly blinking amber and green. This initiates the pairing process on the naviPlay adapter.

The naviPlay Adapter will search for all Bluetooth-enabled devices nearby. The naviPlay Adapter configures itself to connect to the nearest headphones it discovers. When the connection is complete, the status light blinks green slowly.

If the connection process fails, the status light glows red continuously for five seconds. The naviPlay adapter will continue to connect to the previously configured headphones.

20 Using naviPlay Headset with Other Bluetooth-Enabled Devices

Using the naviPlay Headset With Other Bluetooth-Enabled Devices

The naviPlay Adapter and Headset are automatically configured to connect to each other. However, you can connect the naviPlay Headset to any Bluetoth-enabled music device (such as a PC, PDA, MP3 player, or mobile phone) that supports the Advanced Audio Distribution Profile (A2DP). Although you can use the naviPlay Headset with other Bluetooth music devices, you will get the best performance when using it with the naviPlay Adapter.

To use the naviPlay Headset with different Bluetooth music devices:

- IMPORTANT: Turn off the naviPlay Headset before attempting pairing process. For best results, turn off other nearby Bluetooth-enabled devices also.
- 2. Press the POWER button on the naviPlay Headset and hold it down for eight seconds, or until the status light alternates between quickly blinking amber and green. This puts the naviPlay Headset in discoverable mode, so that other Bluetooth devices can discover and connect to it. The blinking status light indicates that the naviPlay Headset is waiting for connection from a Bluetooth-enabled music device.
- Put the Bluetooth music device in pairing mode. (See the documentation that came with your Bluetooth music device for details.)
- 4. Place the naviPlay Headset near the music source device.

Make sure that no other nearby Bluetooth-enabled music devices are turned on. When the connection process is complete, the status light blinks green slowly. If the connection process fails, the status light glows red continuously for five seconds. The naviPlay Headset continues to connect to the previously configured music source.

Using naviPlay Headset with Other Bluetooth-Enabled Devices

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Updating naviPlay Firmware

New versions of firmware may be available to enable features, optimize performance and/or fix problems. You can update the firmware on the naviPlay adapter and naviPlay Headset when a new version is available from the TEN Technology Web site: **www.tentechnology.com**.

Download the available firmware update to your computer and follow the instructions in the "READ ME" file. The firmware must be transferred "over-the-air" via Bluetooth to the naviPlay device. You will need a Bluetooth-enabled PC or Macintosh that supports the Object Push Profile (OPP).

Setting up the naviPlay Device for Firmware Update

- Turn on the naviPlay device that you are updating (Adapter or Headset). For best results, turn
 off other nearby Bluetooth devices and fully charge your naviPlay device before attempting
 firmware update. Better yet, keep it plugged into the charger.
- Press and hold the POWER button for eight seconds to put the device in firmware update mode. The status light shows quick double-blinks in amber as soon as the Adapter is in firmware update mode. Release the POWER button after you see the amber double-blinks.

Updating naviPlay Firmware from a Bluetooth-Enabled Windows PC

Refer to the documentation that came with your PC or Bluetooth hardware for sending a business card file (.vcf) to another Bluetooth device.

Updating naviPlay Firmware from a Bluetooth-Enabled Macintosh

The following Macintosh operating systems are required to update firmware over the Internet: Mac OS X 10.2.8,10.3.1 or later, or 10.4 or later.

22 Updating naviPlay Firmware

To update the firmware:

- 1. Download the firmware file from www.tentechnology.com and save it on your hard disk.
- 2. Click the Bluetooth icon in the menu bar and select Send File.
- 3. Browse and select the firmware file that you just downloaded.
- 4. Click Send.
- 5. Click the Search button on the your computer to find the naviPlay device.
- 6. Select the naviPlay device after it has been discovered and displayed in the list. If you are updating firmware for the naviPlay Stereo Headset, you will see the name naviPlay Stereo Headset in the list of devices. If you are updating firmware for the naviPlay iPod adapter, you will see the name naviPlayAdapter.
- 7. Click Send.

Firmware Update Tips (Windows + Mac)

When the firmware update has started, the status light double-blinks green slowly. After the firmware update is complete, the status light glows green continuously for five seconds. This indicates a successful firmware update.

If the firmware update fails the status light glows red continuously for five seconds, and then the adapter switches off. If the adapter is then switched on, it goes into firmware update mode automatically (you will see amber light double blinks), until the firmware update is successfully completed.

Important! When the firmware upload process begins, the old firmware is first erased on the device. If the upload fails, the device will not operate until new firmware is uploaded successfully.

Updating naviPlay Firmware

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Troubleshooting

The naviPlay Headset does not power on or respond to button presses. Make sure the battery is charged.

No audio is heard from the naviPlay Headset.

Make sure your IPod, naviPlay Adapter and Headset are all on and connected. Check the status light on the naviPlay Adapter and Headset. Verify that the naviPlay Adapter and Headset are within range of each other. Check the volume on the naviPlay Headset. Verify the iPod is outputting audio through the iPod headphone jack.

Audio suddenly stops.

The Headset may be out of range from the adapter. The audio streaming should resume if you move back into range within three minutes.

Can not pair with mobile phone.

Please visit http://www.tentechnology.com/naviPlay/ for list of tested compatible Bluetoothenabled mobile phones. Note that actual performance and features available vary between phone models.

24 Troubleshooting

About the Technology Behind the naviPlay Stereo Headset

The naviPlay Stereo Headset uses Bluetooth technology to provide digital audio quality (44.1KHz and 48KHz, 16-bit stereo) wireless streaming from your Apple iPod to the naviPlay Headset. Bluetooth is a radio technology for short-range wireless mobility, eliminating cables, wires, and cords between enabled devices, such as mobile phones and headphones. Bluetooth facilitates fast, secure transmissions of both audio and data, even when the devices are not in line of sight of each other. The naviPlay Stereo Headset devices are Bluetooth version 1.2 certified, and support the Advanced Audio Distribution Profile (A2DP), Audio Video Remote Control Profile (AVRCP) and Object Push Profile (OPP).

Improving Wireless Effectiveness

Radio noise from other nearby devices, such as a microwave oven or Wi-Fi network, or from a signal absorbing or reflecting object in between the naviPlay devices, may affect the bandwidth of naviPlay's wireless music streaming. The naviPlay devices use Bluetooth technology to communicate, which requires full bandwidth to stream music wirelessly.

Under typical conditions, the naviPlay devices have a range of about 24-30 feet (8-10 meters). The location and orientation of each naviPlay device can affect the wireless range. For best results, place the naviPlay adapter off the ground, away from other signal absorbing materials. Changing the orientation of either naviPlay device can also affect the range.

Check the TEN Technology Web site at **www.tentechnology.com** for additional troubleshooting tips and hints.

Technical Specifications

Model: NSH.P10 TEN Technology naviPlay Bluetooth Stereo Headset

General Radio

Carrier Frequency: 2.4 ~ 2.483GHz Class 2 Radio

Wireless Range

Outdoors: 3–10 meters (9–30 feet) Indoors: 3–10 meters (9–30 feet) Actual range depends on environmental factors: orientation of devices relative to each other, obstructions and enclosures, radio frequency noise, and interference.

Bluetooth

Bluetooth identifier: Bluetooth 1.2 Certified Advanced Audio Distribution Profile (A2DP) Audio Video Remote Control Profile (AVRCP) Object Push Profile (OPP) Headset Profile (HSP) Handsfree Profile (HFP)

Audio Codec SBC

Audio Input

Built-in microphone

Battery

Built-in, not user serviceable Rechargeable lithium-polymer 3.7V 540mAh 8 hours continuous operation (at maximum volume and 2 meters range)

Power Consumption

220mW Power Input 5V 0.5A 2.5W

Temperature

During Battery Charging: 0°-45° C Normal Operation: -10°-55° C Storage: -20°-50° C

Weight

117 grams/4.125 ounces

Dimensions (Overall)

181.4mm x 173.9mm x 68.0mm

Technical Specifications

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Model: NIA.S10-U TEN Technology naviPlay Bluetooth iPod Adapter

General Radio

Carrier Frequency: 2.4 \sim 2.483GHz Class 2 Radio

Wireless Range

Outdoors: 3–10 meters (9–30 feet) Indoors: 3–10 meters (9–30 feet)

Actual range depends on environmental factors: orientation of devices relative to each other, obstructions and enclosures, radio frequency noise, and interference.

Bluetooth

Bluetooth identifier: B01960 Bluetooth 1.2 Certified Advanced Audio Distribution Profile (A2DP) Audio Video Remote Control Profile (AVRCP) Object Push Profile (OPP)

Audio Codec

SBC

Audio Input Line-level analog (from Apple iPod)

Battery

Built-in, not user serviceable Rechargeable lithium-polymer 3.7 V 540 mAh 8 hours continuous operation (at maximum volume and 2 meters range)

Power Consumption

220mW

Power Input

iPod USB or Firewire cable for recharging and operation 5-12VDC Max 1.0A

Temperature

During Battery Charging: 0°-45° C Normal Operation: -10°-55° C Storage: -20°-50° C

Weight

58 grams/2.0 ounces

Dimensions (Overall)

85mm x 66mm x 27.5mm

28 Technical Specifications

Regulatory Information

Exposure to Radio Frequency Radiation

The radiated output power of the TEN Technology naviPlay Bluetooth wireless radio Class 2 is far below the FCC, Industry Canada, and European Union radio frequency exposure limits. Nevertheless, the wireless radio shall be used in such a manner that the potential for human contact during normal operation is minimized. The internal wireless radio operates within guidelines found in radio frequency safety standards and recommendations, which reflect the consensus of the scientific community.

The level of emitted energy emitted is far less than the electromagnetic energy emitted by wireless devices such as mobile phones. However, the use of wireless radios may be restricted in some situations or environments, such as aboard airplanes. If you are unsure of restrictions, you are encouraged to ask for authorization before turning on the wireless radio.

The FCC, Industry Canada and European Union have set a general guideline of 20 centimeters (8 inches) separation between the device and the body, for use of a wireless device near the body. This device should be used more than 20 centimeters (8 inches) from the body when wireless devices are on.

FCC Part 15 Radio Frequency Interference Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Regulatory Information

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 correct the interference by one or more of the following measures:

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

CAUTION:

Pursuant to Part 15.21 of the FCC rules for intentional or unintentional radiators, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Industry Canada ICES-003 Emission Compliance Statement

This Class B digital apparatus meets the requirement of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du règlement sur le matériel brouiller du Canada.

30 Regulatory Information

European Radio Approval Information

The TEN Technology naviPlay Bluetooth devices are low-power, wireless communication devices, operating in the 2.4 GHz band, intended for home or office use. The power output of this device is well below the RF exposure limits as set by the European Commission through the R&TTE directive

The TEN Technology naviPlay Bluetooth devices can be operated in the following European Union and European Economic Area countries; Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CE Declaration of Conformity

TEN Technology naviPlay Bluetooth devices are in conformity with the following directives and other normative documents:

R&TTE Directive 1999/5/EC

- ETSI EN 300 328 ETSI EN 301 489-1 ETSI EN 301 489-17

Low Voltage Directive (Safety) 73/23/EEC as per EN 60950.

This product is also compliant with the maximum sound pressure level as specified by the EN 50332-2 standards

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