PerceptionDIGITAL
Consumer Electronics Dream Weaver

USER MANUAL

Bluetooth Digital Audio Player

PD3040

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PREFACE

Congratulations on purchasing the Perception Digital PD3040 Bluetooth Digital Audio Player. The unique combination of features and ease of use of your new MultiMedia device will allow you to take intuitive control over your multimedia collection as well as a whole new jogging and walking experience.

> **Warning**
> Use of this headset with both ears covered while driving may not be permitted in certain countries.

SAFETY PRECAUTION

1. Please read all the information in this manual or any other literature included in the box before using the headset. Please keep this manual for future reference.
2. Do not use headphone/ earphone at high volume. Hearing experts advise that do not listen to continuous, loud player for long.
3. Reduce volume while walking especially at pedestrian crosswalk.
4. Operate the headset only as intended. Do not use for any other purpose.
5. Do not place heavy objects on the headset and keep the headset away from humid, dusty and smoky environments.
6. Do not use water, chemicals or detergent to clean the headset. Clean the surface with a soft cloth.
7. Do not use excessive force on the buttons.
8. Keep out of extreme heat or cold. The headset is only operable between 0° and 50°.
9. To avoid damage, make sure you do not drop, smash, bend or crash the headset.
10. Keep the headset away from strong magnetic fields.
11. Changes or modifications not expressly aproved by the party responsible for compliance could void the user's authority to operate the equipment. Risk of Explosion if battery is replaced by an incorrect type.
12. Use only Perception Digital authorized parts and accessories. Parts and accessories not approved for use with the headset may damage the unit.
13. When you upload or download files using a USB cable, do not disconnect the USB cable during data transfer or turn the headset off.
14. Data can be damaged because of physical impact, lightning and power failure.

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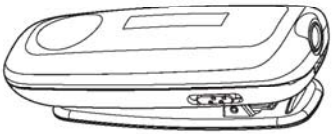
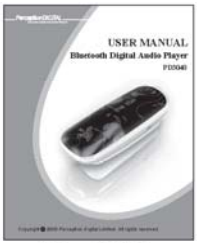
HEADSET AND ACCESSORIES



PD3040



User Guide

USB cable
(for PC connection and
battery charging)

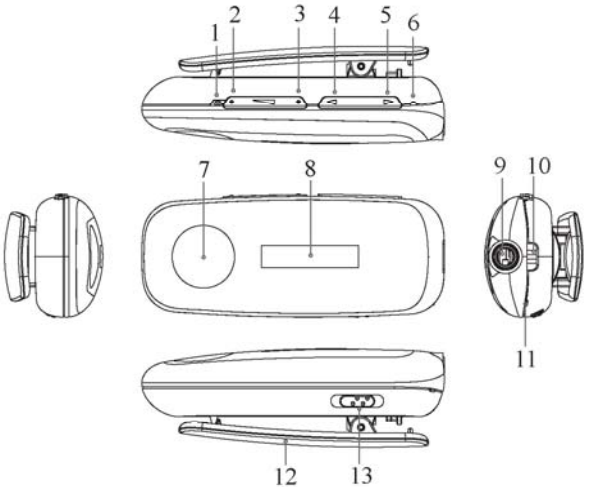
Earphone

UNDERSTANDING YOUR PD3040

Product Highlights

- Caller ID
- Missing Call Display
- Call Waiting
- Reject Call
- Last Number Redial
- Music player
- FM Radio
- EQ Support
- ID3 Tag Supported
- Folder Support
- Mass Storage Device
- Upgradeable Firmware

Appearance and Keys Functions



	Keys Name	Operation	Function
1	LED Indicator		
2	Volume Down	Press	Decrease volume
			Reject call or Line 2
		Long press	Mute
3	Volume Up	Press	Increase volume
4	Left key	Press	Previous track / channel
			Go back to previous Folder submenu
		Long press	Fast backward
5	Right key	Press	Next track / channel (FM version)
			Enter next Folder submenu
		Long press	Fast forward
6	Reset key	Press	Reset the device
7	Play key	Press	Play / Pause / Resume
			Answer / End a call / Pick up Line 2
			Cut the active line during conversation or during Call Waiting
		Long press	Power On/ Off
			Pairing
		Double press	Redial last call
			Line toggle
8	Display		
9	3.5mm audio jack		
10	Lanyard Hole		
11	Microphone		
12	Clip		
13	Mode Selection key	Slide to left (key will stay at this position)	Active FM Radio
		Slide to middle (key will stay at this position)	Active Music
		Slide to right (key will retract to middle position after release the key)	EQ On/Off
			Active Remote Player function

Note:

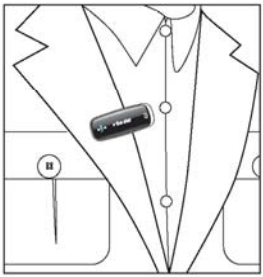
Press: Press the key and then release it within 1 second

Long press: Press the key and hold for 2 seconds

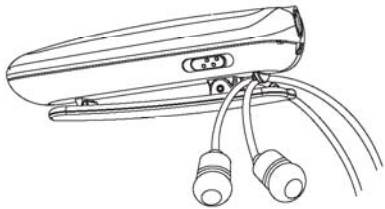
Double press: Press the key twice within 1 second

WEARING YOUR HEADSET

Wear the headset with the clip



Hold the earphone cable with the specific holder on the clip



GETTING START

Turning the Power On

To turn the headset on, long press the Play key for three seconds.
Note:
Display will be switched off if no further operation during a period of time after powered on the headset. Press any key can turn the display on again.

Turning the Power Off

To turn off the headset, long press the Play key until a screen saying "Bye" appears.

Pairing the PD3040 with A Bluetooth Mobile Phone

When the headset is used for the first time, please pair it to a mobile phone as following steps:

1. Ensure the headset is off.
2. To activate the pairing mode, long press the Play key for 5 seconds without releasing your finger until the display shows the icon .
3. Follow your mobile phone's instruction guide to activate your mobile phone's Bluetooth, search Bluetooth devices, select *"PD3040"** and enter the password "0000". When the pairing is completed, the headset display will show the icon for 2 seconds and can you can hear a short tone.

If the pairing cannot be completed within 3 minutes after the pairing mode has been activated, the headset will goes to standby status. Please repeat step 1 to 3 to pair the headset and mobile phone again.

If pairing completed, the headset will automatically connect to the last paired Bluetooth device after power on every time.

Volume Adjust

Press the Volume Down or Volume Up key to decrease or increase volume.

HANDLING YOUR PHONE CALL

Answer a Call

Press the Play key to answer a call.

End a Call

Press the Play key to end an active call.

Reject a Call

Press the Volume Down key to reject a call when the phone is ringing.

Redial last number

Double press the Play key when the headset is in standby status.

Call Waiting and Hold a Call

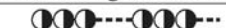
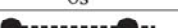
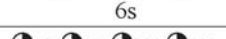
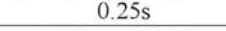
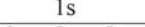
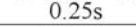
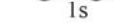
Press the Play key to put a call on hold during conversation and answer the 2nd incoming call.
Double press the Play key to switch between two calls.
Press the Play key to end the active call.

View Missed Call

If there is any missed call, the missed call icon and number of missed calls will show on the display. ⊏ (7)
Press any key to exist the missed call screen.

LIGHT INDICATOR

State	☎	
	LED Color	LEDs Sequences
Incoming Call	Red	0.25s

State	⏯|↷	
	LED Color	LEDs Sequences
Power On/ Off	Blue	LED on until goes to next state
Low Battery	Orange	 3s
Charging	Orange	3s
Charged	Orange	LED on until unplug
Pairing/ Connecting	Blue	LED on until paired / failed
BT Connected	Blue	3s
BT Disconnected	Blue	6s
Lost Connection	Blue	 6s
Incoming Call	Orange	 0.25s
Missed Call	Orange	 1s
Answering Call	Orange	 0.25s
PC Connection (during file transferring)	Orange and Blue (2 color LEDs blinks alternatively one after one)	 1s  1s

LED status:

● LED On ◑ LED flash

——— LED On continue --------- LED Off

LISTENING TO MUSIC

The PD3040 headset equipped with an individual music player. You can enjoy your music with it never miss a phone call.

Folder Selection

Songs can be saved in different folders when you transfer songs to your headset. The headset supports you to select and play songs by folder.

1. Press the Left and Right key together to active Folder Selection function.
   Note:
   Press again the Left and Right key together to exit from Folder Selection.
2. Press the Left or Right key to browse folder and songs. If no songs saved in the folder, display will show a blank folder icon .
3. Select a folder, press the Play key to enter sub-folder or start playback a song. All songs in the same folder (including sub-folder) will be played repeatedly.

Note:

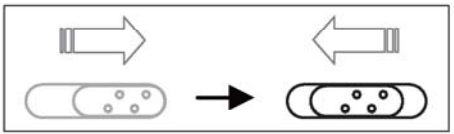
If no further operation within 5 seconds after entering folder menu, the screen will exit from Folder Selection automatically.

Equalizer On / Off

Press the Volume Down and Volume Up key together to switch ON or OFF the equalizer.

Shuffle On / Off

Slide the Mode Selection key to the right position (the key will retract to the middle passion after release it).



The display will show the icon .
The headset can play songs in random sequence.

Slide again the Mode Selection key, songs will be played in sequence repeatedly.

Remote Player

The headset supports AVRCP and A2DP profiles which you can enjoy music and remote control the music player in your bluetooth mobile phone.

1. Start playback music from your mobile phone and stay at the music playback screen.
2. Slide the Mode Selection key of the headset to the right position to go to the Remote Device mode till the display will show the icon .
3. The headset will connect to music player of the mobile phone and display will show the icon . You can remote control the music player by keys of the headset.
   If connection failed, the display will show the icon . Please reconnect your headset to the mobile phone and follow the above steps from step 1-2 for reconnection.

LISTENING TO FM RADIO

Note:
The earphones must be inserted into the earphones jack of the device to receive FM radio signals.

Slide the Mode Selection key to the left position to switch on FM Radio mode.
Press the Play key to start listening radio, press the Play key again to mute.
Press the Left or Right key to scan a radio station manually.

CONNECTING TO COMPUTER

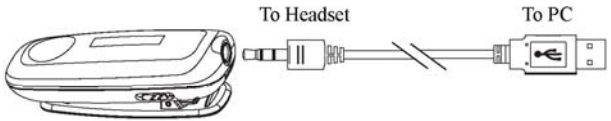
Minimum System Requirement

You can connect the headset to a PC via the provided USB cable for charging and file transfer purposes. Your PC system must meet the following minimum requirements:

- Only supports Windows XP/ Windows Vista. Other systems are not supported.
- CD-ROM drive
- USB 1.1 port or above (USB 2.0 is recommended)

Connect the Headset to PC

Connect the headset to PC with the provided USB cable as below illustration.



IMPORTANT
ONLY USE THE PROVIDED USB CABLE TO CONNECT THE HEADSET TO PC.

Charging your player

Your headset comes with a re-chargeable battery. Once connected to a PC via the provided USB cable, your headset will start charging immediately.

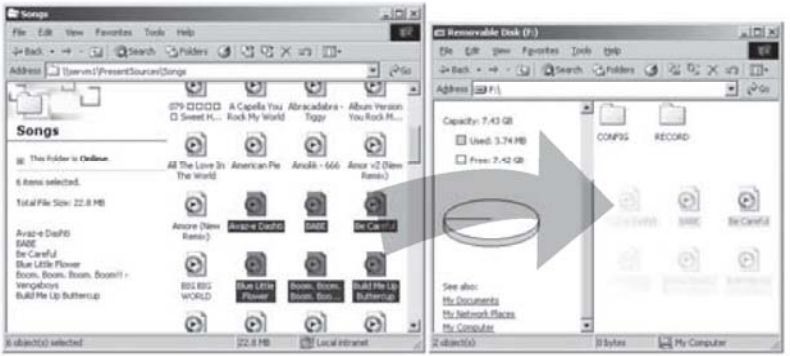
Note:

1. Charge the headset for at least four hours before using it for the first time.
2. The headset will turn off automatically after battery is empty.
3. File transferring during charging may prolong the charging time.

Load Songs from PC to the Headset

After the headset is connected to the PC for uploading/downloading, simply "drag and drop" to copy / move the music / data files between PC and the headset.

1. Use the provide USB cable to connect the headset to your PC.
2. In Windows, double click the "PD3040" icon found in "My Computer".
3. Drag and drop your MP3 / WMA files to "PD3040" drive.



Note:

i. You may also use the device as an USB storage device and save data files from PC on it.

ii. The device can store all types of data in addition to music files.

iii. Data files that are stored on the device cannot be browsed using the device's interface.

FIRMWARE UPGRADE

Perception Digital Limited is committed to offer the best experience to its customers. As such, new firmware is released regularly to enhance the devices performance and features.

Please visit our website at www.perceptiondigital.com to check for the latest firmware program.

DISCONNECT THE HEADSET FROM PC

1. Double click the hardware icon on the task tray of your computer as shown below:

2. Click the popup message as shown below and a window will appear.

3. Select your headset and click "ok" to confirm the disconnection.

4. When the popup window "Safe To Remove Hardware" appears, click "ok" and disconnect the USB cable from your PC.

TROUBLE SHOOTING

Symptom	Diagnostics
The Bluetooth device can not search the headset	• Maker sure mobile phone's Bluetooth feature is activated, pair the headset with the mobile phone. (Please refer to the "Pairing The PD3040 with a Bluetooth Mobile Phone" section) • Make sure the headset is within 10 meters range from your mobile phone and there are no obstructions, such as walls or other electronic devices in between.
Headset keys do not work	• Reset the device. (Please refer to the "Reset the Headset" section)
There is cracking noises	• Make sure the headset is within 10 meters range you're your mobile phone.
No sound during playing music from the headset	• Check if the volume level is set too low. • Check if the earphones are inserted firmly. • Check if the earphone plugs are dirty. Clean it with soft cloth.
No sound during playing music from the mobile phone	• Make sure the headset is paired to a mobile phone that is playing music. • Make sure your mobile phone is AVRCP & A2DP supported.
The PC does not recognize the device	• Make sure to connect the headset to PC with the provided USB cable only. • Check whether the USB cable is firmly attached to both the headset and the PC. • Check to see whether the PC meets the minimum requirements. • Try another USB port if available.

Note:
For more updated information, please refer to the FAQ section in our website at www.perceptiondigital.com.

RESET THE HEADSET

In case your headset is not functioning or not response to any key pressed, following the instructions below to reset it:

1. Use a small pinpoint object to press on the RESET hole on the headset.
2. Turn the power on to complete reset.

PD3040 is designed to work with Bluetooth devices. Due to large variability between different Bluetooth devices from different manufacturers, interoperability between the headset and all Bluetooth-enabled products is not guaranteed.

LIABILITY EXEMPTION STATEMENT

1. All the information included in this manual was produced with our great caution, but there may still be some errors and mistakes. Perception Digital Limited will not be held responsible for those errors and mistakes.
2. As we can't control users' understanding of this manual, Perception Digital Limited will not be held responsible for any accident or other loss caused by misunderstanding of this manual. We shall not be held responsible either for any loss caused by using this product or for any claim by any third party.
3. Perception Digital Limited will be held responsible only for the inherent problem of the device itself, but not for data loss, modification of the device or other indirect loss resulting from mal-operation of software, maintenance or other accidents. Perception Digital Limited will not be held responsible for restoration of any personal data lost.
4. Perception Digital Limited reserves the right to modify software, hardware and user manual of this device without prior notice.
5. To make copies, publish, transfer, store in a traceable system, or translate to any other language without written authorization from Perception Digital Limited is strictly prohibited.

TRADEMARKS

Windows XP and Windows Vista are the registered trademarks of Microsoft Corp.

REGULATORY INFORMATION

Declaration of Conformity
Trade Name: Perception Digital Limited
Model: PD3040

For customers in USA or Canada

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

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Notice:

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 and 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 the 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.

For customers in Europe

1) This product conforms to the following European Directives: 89/ 336/ EEC (EMC Directive)
2) This product complies with EN55022/ A1: 2000 and EN 55024/ A1: 2001 for use in the following areas: residential, commercial and light industrial.

CUSTOMER SERVICE

For customers in USA or Canada

If you have any question about this product, please send email to ustechnical@perceptiondigital.com

For customers outside USA

If you have any question about this product, please send email to technical@perceptiondigital.com

DISPOSAL OF YOUR OLD PRODUCT

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.

To prevent any potential negative consequences for the environment and human health, please act according to your local rules regarding the disposal of this device.

Dispose of used batteryies according to the instructions.

CUSTOMER SERVICE

Product Model Size (W x H x D)	PD3040 22.5 x 58 x 12mm
Weight	16g
Flash Memory	Up to 8GB
Display	OLED display
Bluetooth Profiles	A2DP, AVRCP, HSF, HFP
Range	10 meters (free space)
Headphone Type	Stereo Headset
Microphone	Yes
Playable Format	MP3, WMA
FM Frequency	87.5MHz – 108MHz
EQ	Yes (On / Off)
Play Mode	Normal, Shuffle
Battery Type	Built-in rechargeable-Polymer battery (150mAH, 3.7V)
Charging	Charging through the specific USB cable
Play Time	Talk time: 5.5 hours Standby: 100 hours Music / FM: 10 hours
OS Requirement	Windows XP, Windows Vista
Operating Temperature	0 - 50°C
Compliance	*FCC, CE, Bluetooth (Certification under process)**

Note:

The above specifications of the device are subject to change without prior notice for the purpose of performance upgrading.