

# zOpid<sup>®</sup> zClipOn SPORTS



## USER MANUAL

The pictures, diagrams, and certain functions described in this manual may differ from the actual product due to different models

***Visit [www.hittusa.com](http://www.hittusa.com) for a revised user manual  
or troubleshooting tips***

## PREFACE

We express our sincere thanks for purchasing our MP3 Player! Before operating this MP3 Player, be sure to read this user manual carefully. After reading it, please keep it in a safe place for future reference.

We reserve the right to make changes to this MP3 Player and/or this user manual without notice. Please visit our support website [www.hittusa.com](http://www.hittusa.com) for additional product information and/or updates.

**NOTE:** The pictures, diagrams, and certain functions described in this manual may differ from the actual product due to different models.

## **SAFETY AND GENERAL INFORMATION**

### **READ THIS INFORMATION BEFORE USING**

#### **THIS MP3 PLAYER**

- A. Loud music may harm your hearing if you listen to it for a long time.
- B. New battery can reach its best performance after it has completely charged and discharged for two or three times.
- C. Please charge the new battery for no less than 10 hours for the first three times you are charging, then from the fourth time on, just charge it for six hours and it can reach its best performance.
- D. Do not operate this MP3 Player in extremely cold, hot, dusty or damp environment.
- E. Avoid putting this MP3 Player under direct sunlight
- F. Do not scrub this MP3 Player with a hard object; it may result in scratches on the screen and/or damage to the hardware. Use a damp cotton cloth to gently wipe the shell of the player. Using other chemical cleaning solutions is strictly prohibited.
- G. Keep this MP3 Player and all accessories out of children's reach under 3 years old.
- H. Charge the MP3 Player when:
  - The battery capacity icon is empty and flashing
  - The MP3 Player powers off automatically, immediately

after it is turned on.

- I. Avoid operating this MP3 Player under very dry environment to prevent damage from static-shock.
- J. Do not disconnect the USB cable while formatting, uploading or downloading files; disconnecting USB cable will result in file corruption and may require reformatting – resulting in data loss.
- K. When used as a removable disk, users should backup important data. Our company is not responsible for loss of data.
- L. This MP3 Player does not have any user-serviceable parts or accessories. **DO NOT TRY TO DISASSEMBLE THIS MP3 Player.** Use an AC charger with 5V & 500mA output.
- M. Use battery charger and accessories permitted by the manufacturer. Using other accessories or charger may be a safety hazard or affect product performance and/or void product warranty.
- N. Please properly dispose of the obsolete player and its accessories following your local environmental laws.
- O. If you have any problem using this player, please visit [www.hittusa.com](http://www.hittusa.com) or email [help@hittusa.com](mailto:help@hittusa.com) for help

**NOTE: Please charge the player for at least 10 hours BEFORE first time use.**

## **NOTES REGARDING FCC COMPLIANCE**

Users are not permitted to make changes or modify the device in any way. Changes or modifications that are not authorized by the party responsible for compliance could void the user's authority to operate the equipment. 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, and
- This device must accept any interference received, including interference that may cause undesired operation.

## TABLE OF CONTENT

<b>PRODUCT FEATURES .....</b>	<b>7</b>
<b>KNOW THE PLAYER .....</b>	<b>9</b>
<b>MAIN MENU.....</b>	<b>13</b>
<b>MUSIC .....</b>	<b>13</b>
<b>AMV (Video).....</b>	<b>17</b>
<b>RECORD (Voice Recording) .....</b>	<b>21</b>
<b>VOICE (Listen to Voice Recording).....</b>	<b>22</b>
<b>FM RADIO.....</b>	<b>25</b>
<b>PHOTO .....</b>	<b>27</b>
<b>SETUP.....</b>	<b>29</b>
<b>E-BOOK.....</b>	<b>31</b>
<b>USB DISK.....</b>	<b>34</b>
<b>TROUBLESHOOTING.....</b>	<b>35</b>
<b>TECHNICAL SPECIFICATIONS.....</b>	<b>37</b>
<b>WARRANTY INFORMATION.....</b>	<b>39</b>

## PRODUCT FEATURES

- Clip-on design with 1.5 inch TFT full color display with G-Sensor for automatic display orientation
- Multi file format support - supports MP3, WMA (non-DRM) & WAV audio files - AVI & AMV (128x128 resolution only) video files – BMP, JPG & GIF picture files (upto 12 Mega Pixels)
- FM Radio - with 20 channels preset and FM recording
- e-Documents - Read text files (.TXT)
- Voice Recorder - Voice can be recorded and saved in WAV file format
- Equalizer Settings - 7 Equalizer settings - Natural, Rock, Pop, Classic, Soft, Jazz & DBB – Also included is SRS-WOW for user selectable 3D and TruBass effects
- Music Play Mode Settings - Once, Repeat

One, Folder, Repeat Folder, Repeat All,  
Random and Intro

- Power Save Mode - User selectable sleep (power save) and shut down timings
- Graphic User Interface - Menu with icons for a user-friendly interface
- G-Sensor – Player automatically changes display orientation when the player is rotated
- The Player can be charged by connecting the USB cable to computer's USB port or an optional Power Charger



# KNOW THE PLAYER



## Appearance and Buttons



1. USB/Charging port
2. Built-in microphone
3. **▶||**: Play/ pause & Confirm selection and Fast Exit from sub-menus
4. **M**: Menu button & Confirm Selection
5. **◀◀**: Previous song or Menu selection, Volume -
6. **V**: Switch to volume adjustment mode
7. **▶▶**: Next song or Menu selection, Volume+
8. ON/OFF power button (NOTE: Turning this switch off resets the player and the clock)
9. TF (Micro-SD) Card Slot (up 32GB)
10. **Earphones**: Earphone jack

## **Definition of buttons operations:**

Button operations include, Short Press, Long Press, and Press & Hold.

1. **Short-press:** Result is achieved as soon as the button is pressed
2. **Long-press:** Press the button for more than a couple of seconds to achieve desired result
3. **Press & release:** Result is achieved when the button is released after pressing it
4. **Hold:** Keep holding the key until the desired result is achieved, e.g. keep holding the  or  keys for Fast Rewind/Fast Forward

## **Charging Battery**

The Player can be charged by connecting the USB cable to computer's USB port or an optional Power Charger

- A solid battery icon means the battery is fully charged; as the player is used the battery level indicator will be partially filled
- A blank battery indicator means the battery charge is low and must be plugged in to

charge the battery.

**IMPORTANT:** When the player is plugged in to charge, make sure that the ON/OFF switch is in ON position

**IMPORTANT:** When the player is not going to be used for an extended period of time, please turn power switch to OFF position – Please note that turning switch to off position will reset the player and the clock.



## Basic Functions

“M” button is used to display different menus including:

**Main Menu** - press & release “M” button to open the menu and Long-press to exit from the menu

**Sub-Menu** - press and release “M” to open the sub-menu

## Navigation Keys

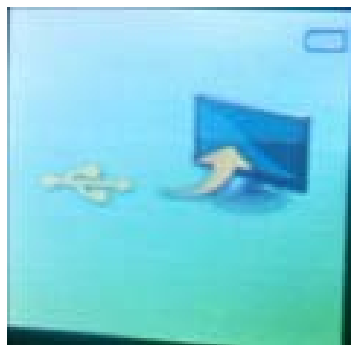
Use navigation keys ( or ) to select menu options, and when playing music, to select Previous or Next song, and Fast Rewind or Fast Forward

## Various Functions (Modes)

Select different functions through the Main Menu. Press & release “M” button to open Main Menu and then use Navigation keys to select the different functions; short press “M” button to confirm the selection

## Connecting player to a computer and copying files



Insert smaller end of the USB cable in the USB port on the player and the bigger end into an available USB port on your computer. Once recognized as a USB device the following icons will be displayed on the player’s screen:




Once player is recognized as a removable disk, users can copy files from computer’s hard disk to player’s memory using file


manager application from the computer

### **Volume adjustment**

Press “V” button to enter volume adjustment mode and then short press  or  to decrease or increase the volume.

### **Turn Player ON or OFF:**



Long press  to turn player ON (ON/OFF switch must be in ON position)


Long press : to turn player OFF



### **MAIN MENU**



- Music
- AMV (Video)
- Record
- Voice
- FM radio
- Photo
- Setup
- e-Book



## MUSIC

Select Music from the Main Menu using  or  button and Press “M” button to enter Music Play Mode

Press  button to Play Music file

Press “V” button to switch to Volume Adjust mode while playing a music file - Use  or  button to decrease or increase the volume.

Press and quickly release  or  button to skip to previous or next song respectively

Press and Hold  or  button to fast rewind or fast forward the song



Press  button again to Pause

Press and Hold “M” button for a couple of seconds to exit Play Mode and go back to the Main Menu

### **File Management Sub-Menu**

When Player is in Pause State - Press “M”

button to display File Management sub-menu



Use  or  button to highlight an option and then Press “M” button to confirm selection

Use  or  and “M” buttons for navigation and selection

- Local folder (use this option to select different file or folder from player’s memory)
- Delete file
- Delete folder
- Exit



### **Music Settings Sub-Menu**

When Player is in “Play” State - Press “M” button to Enter Music Settings sub-menu

Use  or  button to highlight an option and then Press “M” button to confirm selection

Use  or  and “M” buttons for

## navigation and selection

- Repeat [Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random, Intro]
- Equalizer [Natural, Rock, Pop, Classic, Soft, Jazz, DBB]
- SRS WOW [SRS WOW, User Setting (SRS 3D, TRUBASS, FOCUS, Exit), Disable SRS WOW]
- Replay Mode (A-B Repeat)
  - Replay (Select Replay then press  to mark Starting Point A and then press  again to mark Ending point B)
  - Replay Times (1-10 number of times to repeat A-B segment selected)





- Replay Gap(1-10 – number of seconds gap between each replay of A-B segment selected)
- Exit

### **Lyrics synchronization**

The player supports \*.lrc lyric files to display synchronized lyrics. If lyric file is found, the small red circle in the lower left corner will be replaced with a small green circle



**NOTE:** Long Press “M” button to display lyrics while the song is being played.



### **AMV (Video)**



Select AMV from the Main Menu using  or  button and Press “M” button to enter Video Play Mode

Press  button to Play Music file

Press “V” button to switch to Volume Adjust

mode while playing a music file - Use  or  button to decrease or increase the volume.



Press and quickly release  or  button to skip to previous or next song respectively

Press and Hold  or  button to fast rewind or fast forward the song



Press  button again to Pause

Press and Hold “M” button for a couple of seconds to exit Play Mode and go back to the Main Menu

When Player is in Pause State - Press “M” button to display file management sub-menu

Use  or  button to highlight an option and then Press “M” button to confirm selection

### **File Management Sub-Menu**

Use  or  and “M” buttons for navigation and selection

- Local folder (use this option to select different file or folder from player's memory)
- Delete file
- Delete folder
- Repeat [Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random, Intro]
- Exit

### **Convert AVI files to AMV format files**

This player can only play video files in AMV format with 128 x 128 resolution. To convert files from other format to AMV file in 128 x 128 resolution, please visit our support website [www.hittusa.com](http://www.hittusa.com) and download a file conversion utility. Click on "Manuals & Downloads" and look for model number zClipOn-Sports under MP3 & Media Players.

1. Download and install the conversion utility

on your PC – Click on Help link to see online user manual to use the utility.



2. Choose a video file to convert to .AMV format (make sure the file resolution is set to 128x128)






3. Click "Convert" button, the conversion starts



4. Copy converted .AMV file to player's memory to play it on the player

## **RECORD (Voice Recording)**



Select Record from the Main Menu using  or  button and Press “M” button to enter Voice Recording Mode

Press  button to Start recording



Press  button again to Pause recording

Press and Hold “M” button for a couple of seconds to Stop/Save Recording and Exit to the Main Menu

When Player is in Pause State - Press “M” button to display Recording sub-menu



Use  or  button to highlight an option and then Press “M” button to confirm selection

### **Recording Sub-Menu**


Use  or  and “M” buttons for navigation and selection


- Local Folder (use this option to select different file or folder from player's memory to save voice recordings)
- Rec. Type
  - Long Rec (approximately 60 hours of recording per GB of memory)
  - Fine Rec (approximately 15 hours of recording per GB of memory)
- Exit



## **VOICE (Listen to Voice-Recording files)**



Select Voice from the Main Menu using  or  button and Press "M" button to enter Voice Mode

Press  button to Play Voice Recording

Press "V" button to switch to Volume Adjust mode while playing a music file - Use  or

 button to decrease or increase the volume.



Press and quickly release  or  button to skip to previous or next song respectively

Press and Hold  or  button to fast rewind or fast forward the song



Press  button again to Pause

Press and Hold “M” button for a couple of seconds to exit Play Mode and go back to the Main Menu

When Player is in Pause State - Press “M” button to display File Management sub-menu



Use  or  button to highlight an option and then Press “M” button to confirm selection

### **File Management Sub-Menu**



Use ,  and “M” buttons for navigation and selection

- Local folder (use this option to select different file or folder from player's memory)
- Delete file
- Delete folder
- Exit

When Player is in "Play" State - Press "M" button to Enter Voice Settings sub-menu



Use  or  button to highlight an option and then Press "M" button to confirm selection

### **Voice Settings Sub-Menu**



Use  or  and "M" buttons for navigation and selection



- Repeat [Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random, Intro]
- Replay Mode (A-B Repeat)



- Replay (Select Replay then press  to mark Starting Point A and then press  again to mark Ending point B)
- Replay Times (1-10 number of times to repeat A-B segment selected)
- Replay Gap(1-10 – number of seconds gap between each replay of A-B segment selected)
- Exit



## FM RADIO


Select FM Radio from the Main Menu using  or  button and Press “M” button to enter FM Radio Mode

Press and quickly release  or  button to skip to previous or next radio frequency

Press and Hold  or  button for a couple

of seconds to auto scan for radio channels –



Press and release  or  button to stop auto scan

Press  button to go to (next) Saved Preset Radio Channel





Press and Hold “M” button for a couple of seconds to exit FM radio Mode and go back to the Main Menu

When Radio mode is ON - Press “M” button to display FM radio Settings sub-menu



### **FM Radio Settings Sub-Menu**

Use  or  and “M” buttons for navigation and selection




- Save (Save a radio channel as a Preset)
- Record (Record radio channel)
- Delete (Delete a Preset channel)


- Delete All (Delete all Preset channels)
- Auto Search (Start channel Auto Search – same as pressing and holding  or  button for a couple of seconds to auto scan for radio channels – Press and release  or  button to stop auto scan
- Normal Band (select this option if using this player in Americas & Europe (Radio Frequency between 87MHz and 108Mhz)
- Japan Band (Select this option if using this player in Japan – Radio Frequency between 76MHz and 90MHz)
- Exit

## PHOTO

Select Photo from the Main Menu using  or  button and Press “M” button to enter

## Photo View Mode



Use  or  button to select a picture file from the list and then Press  button to view the picture

Press  button again to go back to the file list

Press and Hold “M” button for a couple of seconds to exit FM radio Mode and go back to the Main Menu

When file list is displayed Press “M” button to display Photo Settings sub-menu



### **Photo Settings Sub-Menu**




Use  or  and “M” buttons for navigation and selection

- Local Folder (use this option to select different file or folder from player’s memory)
- Playback Set

- Manual Play
- Auto Play (Slide show mode -  
Set each picture display time  
from 1 to 10 seconds)
- Delete File
- Delete All
- Exit



## SETUP







Select Setup from the Main Menu using  or  button and Press “M” button to enter Player Setup Mode



Use  or  button to highlight a setup option and then Press  button to confirm selection

Press and Hold “M” button for a couple of seconds to exit Setup Mode and go back to the Main Menu



## Player Setup Sub-Menu


Use ,  and “M” buttons for navigation and selection



- **System Time** (Use “V” button to switch between fields - using  or  button to change field values)
- **Power save** (Display black screen to extend battery usage - Use  or  button to adjust time between 0 to 50 seconds –to disable this feature change setting to 0)
- **Language** (see Technical Specifications for list of languages)
- **Auto Shut Down** (Automatically turn of the player if it’s not in use - Use  or  button to adjust time between 0 to 200 seconds –to disable this feature change setting to 0)
- **Memory Info**



- **Format Device** – **Warning:** using this option will delete all the data on the player’s memory
- **Firmware Version**
- **Firmware Upgrade**
- **Keys Sound Level** (Adjust volume level for sound generated when player buttons are pressed - Use  or  button to adjust time between 0 to 40 –to disable this feature change setting to 0)
- **G-Sensor** (ON, OFF - Enable or disable change in display orientation when player is rotated)
- **Exit**

## E-BOOK

Select E-book from the Main Menu using  or  button and Press “M” button to enter E-book reading Mode



Press  button to view text (.TXT) file

Press and quickly release  or  button to skip to previous or next page respectively



Press and Hold  or  button to fast rewind or fast forward the pages

Press and Hold “M” button for a couple of seconds to exit E-book Mode and go back to the Main Menu

When Player is in Pause State - Press “M” button to display File Management sub-menu

Use  or  button to highlight an option and then Press “M” button to confirm selection



### **File Management Sub-Menu**

Use ,  and “M” buttons for navigation and selection



- Local Folder (use this option to select different file or folder from player’s memory)



- Playback Set
  - Manual Play
  - Auto Play (Automatically go to next page - Set each page display time from 1 to 10 seconds)
- Delete File
- Delete All
- Exit

When Player is in text file view mode - Press “M” button to Enter e-Book Settings sub-menu  
Use  or  button to highlight an option and then Press “M” button to confirm selection

### **e-Book Settings Sub-Menu**

Use ,  and “M” buttons for navigation and selection

- Bookmark Select (View list of saved bookmarks)
- Bookmark Delete (Delete saved bookmarks)
- Bookmark Add (Save a new bookmark)
- Exit

## USB Disk

The player can be used as a standard USB disk, supports the following operating systems: Windows 2000/ME, XP, Vista, 7 & 8, Mac OS 10.3 or higher, Linux, Redhat 8.0 or higher.

The player also supports USB charge, and it can be used while it's getting charged (in USB mode, short press "M" to exit to the Main menu and use the player).

**NOTE:** In USB Disk mode the player's memory appears as Removable Disk under computer's File Manager (Windows Explorer or Finder). You can drag and drop supported

files from your computer's hard drive to removable disk.

### Upgrade Player's Firmware

Please check our support website

[www.hitusa.com](http://www.hitusa.com) or email

[help@hittusa.com](mailto:help@hittusa.com) to check if a new

firmware is available for this player. If a new firmware is available it will be emailed to you with instructions to upgrade the firmware.

### TROUBLESHOOTING

No power	Make sure the battery is charged and ON/OFF switch is in ON position
No sound in earphone	Check to make sure the volume level is not set to "0" and the earphone is properly inserted into the earphone jack
Abnormal words displayed on the screen	Check if you've chosen the right language
Can not download music successfully	Check USB cable is connected properly to the computer and MP3 player. Make

	sure there is free space on the player's memory to store new files
Some or all of the songs I downloaded cannot be seen on the player when playing songs	Make sure the songs files are in one of the supported music file formats.

## TECHNICAL SPECIFICATIONS

Screen	1.5" color CSTN display (128x128) 65K	
PC connection	USB2.0 (HIGH SPEED)	
Memory	2GB - 8GB	
Power	Lithium battery	
	Sampling rate	8KHz
	Recorded file format	WAV(32Kbps) ACT(8Kbps)
	Recording time	15 hours - 60 hours per GB
MP3, WMA	Earphone output	(L)5mW+ (R) 5mW (32ohms)
	MP3 bit rate	8Kbps to 320K bps
	WMA,WMAV ,ASF bitrate	5Kbps to 384Kbps
	Frequency	20Hz to 20KHz
	Signal-to noise rate	85dB
Supported File formats	MP3, WMA, AMV, JPEG, GIF, BMP, TXT	
Language select option	French, English, Italian, Dutch, Portuguese, Spanish, Russian, Arabic, Simple-Chinese, Traditional-Chinese, Japanese, Korean, Thai, Swedish, Danish, Czech, Polish, Slovakian, Hungarian,	

	Romanian, Turkish, Slovenian, Hungarian, Romanian, Turkish, Slovenian & Hebrew
Operation system	Windows98/SE/ME/2K/XP/7/8, MacOS X or higher, Linux 2.4.2 or higher
Operation temperature	-5°C to 40°C degree
Dimensions	58.5*41*15mm

NOTE: Product design and specifications may change without prior notice

## LIMITED 90-DAY WARRANTY

**Coverage:** Hi-Tech Trading (USA), Inc. (“HiTT”) warrants this product (“product”) against defects in materials and workmanship under normal consumer use for 90 days from the date of purchase. HiTT, at its option, will at no charge repair, replace or refund the purchase price of this product should it not conform to this warranty. This limited warranty is a consumer’s exclusive remedy, extends only to the first consumer purchaser, is not transferable and is valid only on products purchased by consumers in the United States or Canada.

### **Exclusions:**

**Normal Wear and Tear:** Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

**Batteries:** During warranty period, only the batteries whose fully charged capacity falls below 80% of their rated capacity or the batteries that leak are covered by this limited warranty.

**Miscellaneous:** This warranty does NOT cover defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.)

to the surface of the Product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Product for commercial purposes or subjecting the Product to abnormal usage or conditions; (d) service, installation, alteration, or modification in any way by someone other than HiTT and, (e) other acts which are not the fault of HiTT.

**Obtaining Service:** To obtain service or information, please send email to **help@hittusa.com**. You will receive instructions on how to ship the Product, at your expense, to a HiTT Service Center. To obtain service, you must include a copy of your receipt.





## **COMPANY & CONTACT INFORMATION**

**Hi-Tech Trading USA Inc  
P.O. Box 179  
Woodbury, NY 11797 U.S.A.  
Web: [www.hittusa.com](http://www.hittusa.com)  
Email: [help@hittusa.com](mailto:help@hittusa.com)**

ZOpid and the Stylized Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners.

**© 2012 Hi-Tech Trading USA Inc**

The information contained in this User Manual is believed to be correct at the time of printing. HiTT reserves the right to change or modify any information or specifications without notice. The contents of this User Manual are provided “as is.” Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability, or contents of this guide.