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INSTRUCTION MANUAL

Rush MP3 Player With USB Stick

INVION

Congratulations on purchasing your new Invion product.
We are convinced you will be satisfied with it.

To always guarantee optimal function and performance of your product, we would ask the following:

- Before using the appliance for the first time, carefully read the operating instructions and adhere to the safety precautions!
- All activities at and with this appliance may only be carried out as described in these operating instructions.
- Please be sure to include the operating instructions in case you pass along this product to someone else.

Packaging:
This appliance is delivered in protective packaging to prevent transportation damage. Packaging materials are raw materials and can therefore be recycled. Please recycle these materials.

Content

Precautions - - - 5
System requirement - - - 6
1. Installation instructions - - - 7
1.1 Installing the driver - - - 7
1.2 Installing the battery - - - 7
2. Connect/Download/ Remove - - - 7
2.1 Connecting a PC - - - 7
2.2 Download MP3 songs - - - 7
2.3 Removing USB device - - - 8
3. Basic operation - - - 10
3.1 Buttons and functions - - - 10
3.2 Power On/Off - - - 10
3.3 Main menu setup - - - 10
4. How to use the MP3 player - - - 11
4.1 Music mode - - - 11
4.2 Voice mode - - - 12
4.3 FM Radio (depending on model) - - - 13
4.3.1 Playing FM Radio - - - 13
4.3.2 Recording FM Radio - - - 14
4.3.3 Setting FM Radio - - - 14
4.4 Record function - - - 16
4.4.1 Record from the main menu - - - 16
4.4.2 Record using the shortcut key - - - 16
4.5 Setting - - - 17
4.5.1 Set EQ - - - 17
4.5.2 Set Play mode - - - 17

4.5.3 Setting Contrast - 18
4.5.4 Set Backlight - 18
4.5.5 Set Stop off - 18
4.5.6 Set Sleep off - 19
4.5.7 Record set - 19
4.5.8 Set Language - 19
4.5.9 Reset - 20
4.5.10 Exit - 20
4.6 Delete function - 20
4.6.1 Delete single music - 21
4.6.2 Delete All music - 21
4.6.3 Delete single voice - 22
4.6.4 Delete All voice file - 23
4.7 About function - 23
4.8 Folder function - 24
4.9 Exit - 25
5. A-B play mode - 25
6. Lock function - 26
Lyric sync - 26
FAQ - 27
Technical specifications - 29
DRM function (depending on model) - 30

Precautions

1) To avoid a traffic accident, never use the player while driving or operating other vehicles. This may also be written in the law in some districts. To avoid any danger, please also do not listen at extremely high volumes while walking, especially when crossing the street. For safety purposes, wherever there are potential risks, please stop using the player.
2) Please connect the earphone prior to turning on the player. This not only avoids damaging the earphone but keeps the player in good condition.
3) Keep the player clean. Never store the player close to any heat source or dirty, humid or rainy places. Avoid direct sunlight.
4) If the surface is dirty, please clean it with a soft cloth wet with clean water or a soft cleanser. Never clean the case using alcohol or harsh abrasives.
5) Never use the player in an extremely dry environment to avoid static.
6) Never disconnect the player from a PC abruptly while downloading, uploading or formatting to avoid program failure.
7) When the player is used as a removable disk, please follow the proper file download and upload procedures. Our company resumes no responsibility for any files lost due to improper operation.

System requirements

System requirements of MP3 player:
Microsoft Windows 98SE/2000/Me/XP
Pentium 200MHZ or above.
USB port
120MB hard disk space
Mouse installed
CD-ROM drive

1. Installation instructions

1.1 Installing the driver for Windows 98. (no driver installation required for Windows ME or above)

a. Connect the MP3 Player to the USB port of the PC and a “Find new hardware” window appears on the screen. Click “Search latest driver for this device” and insert the driver CD into the CD-ROM, and then click “Next”.
b. Select “Look in” to direct the installation directory to the “Drivers” files in the driver CD, then click “Yes”. The PC will install the Windows 98 driver automatically.

1.2 Installing the battery

Install one AAA 1.5V alkaline battery properly upon indicator on the player.
Press the ►II button to enter MP3 standby mode.

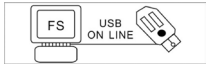
2. Connect /Download/Remove

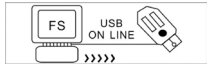
2.1 Connecting to a PC as USB

Before operation, please insert one end of the USB cable included with the player into a PC and insert the other end into the MP3 player.

2.2 Download MP3 songs

You can drag and drop files and folders onto the removable device. The following screens display indicating that the player is in USB mode.

USB ready 

Downloading 

2.3 Removing the USB device

a. Double click the Safely Remove Hardware icon in taskbar:

b. From Safely Remove Hardware screen, highlight “USB Mass Storage Device” item.

c. Click “Stop” button. “Stop to Hardware Device” window appears on the screen as shown in the picture below.

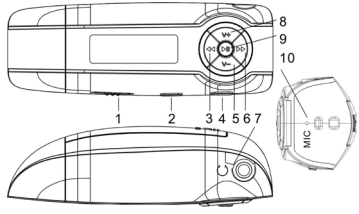
d. Click “OK”. After the “Safe to Remove Hardware” window appears, the player can be disconnected from PC safely.

Notice: Never unplug the USB cable when transmitting data with PC to avoid damaging the Player; after data transmitting, please do not disconnect the player from PC until “Device now be safely removed” appears; while using USB function, all other buttons will be nonfunctional.
Any application lost or I/O error and power on issues caused by improper operations, please refer to FAQ.

3. Basic operation

3.1 Buttons and functions

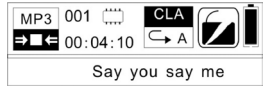
1) Hold
2) Menu
3) |◀◀ Previous
4) REC/A-B
5) VOL-
6) Next ▶▶|
7) Earphone jack
8) VOL+
9) ▶II Play/Pause/Stop
10) Microphone



3.2 Power On/Off

From power Off mode, press the ▶II button to power the player On and enter MP3 standby mode. Press the ▶II button 3 seconds under any mode, the player will save data and enter power Off mode.

MP3 standby mode



Important: If the power is directly cut off in standby mode or play back process, all the data set cannot be saved!

3.3 Main menu setup

From standby or playing mode, you can press the MENU button to enter the main

menu function setting mode.
Push the I◀◀ or ▶▶I button to select: Music, Voice, FM Radio, Record, Folder, Settings, Delete, About, and Exit; press the ▶II button to enter the desired setting.

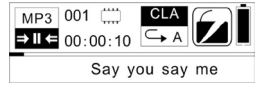
4. How to use the MP3 player

4.1 Music mode

a) From MP3 standby mode, you can press the▶II button to play MP3 music and press the ▶II button again to pause. To resume playing, please press the ▶II button the third time.

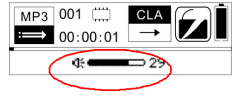
Play

Pause



b) From play or pause mode, press and hold the ▶II button for 2 seconds and the player will return to the MP3 standby mode. Press and hold the ▶II button again, it will repeat step “a)”.
c) From MP3 standby or play mode, you can press the I◀◀ or ▶▶I button to select previous or next track.
d) You can hold and press the I◀◀ or ▶▶I button to fast backward or forward in this track.

e) From MP3 standby, play and pause mode, press and hold the ►II button 3 seconds, the player will save the data and enter the power off mode.
f) You can press the V + or V-button to adjust volume.



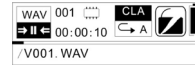
4.2 Voice mode

a) From MP3 mode or voice standby mode, you can press the MENU button to enter the main menu. To enter voice mode, press the I◀◀ or ▶▶I button to select Voice and press the ►II button. If there are voice files currently saved, you can press the ►II button to play, and press this button again to pause. To resume playing, please press this button a third time. If there are no files, please refer to the record function to learn how to record files.

Main menu

Play

Pause



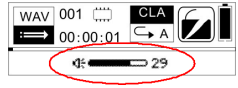
b) During voice playing or pause mode, press and hold the ►II button for 2 seconds. The player will return to the MP3 standby mode. Press the ►II button again and it will repeat step “a)”.
c) During voice standby or play mode, you can press the I◀◀ or ▶▶I button to select

previous or next track.

d) You can hold and press I◀◀ or ▶▶I button to fast backward or forward in this track.

e) During voice standby mode, press the ▶Ⅱ button 3 seconds, the player will enter the power off mode.

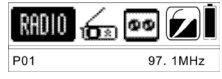
f) You can press the V + or V-button to adjust volume.



4.3 FM Tuner (Depending on Model)

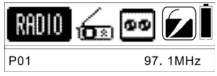
4.3.1 FM Playing

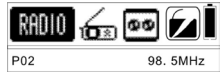
From MP3 or voice mode, press the MENU button to enter the main menu. Press the I◀◀ or ▶▶I button to select FM radio mode and then press the ▶Ⅱ button to enter. The player will begin playing FM under the first preset station. At most 20 FM stations can be stored in this MP3 player.



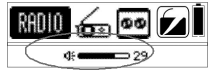
a) During FM playing mode, you can press the ▶Ⅱ button to turn off the sound. Repress again to resume.

b) During FM playing mode, you can switch between the preset stations by pressing the I◀◀ or ▶▶I button.





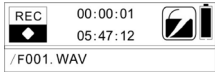
d) From FM playing mode, you can press the VOL+ or VOL- button to adjust the volume.



e) From FM playing mode, press and hold the ►II button for 3 seconds, the player will enter the power Off mode.

4.3.2 FM Recording

During FM playing mode, press and hold the A-B/REC button for 2 seconds to enter the FM record mode and begin recording. The FM music will be recorded in WAV format. Press the ►II button to pause recording. Press the MENU button to stop recording and save the file and return to the FM playing screen. The file can be played under voice mode.



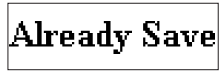
4.3.3 FM function setting

During FM playing, you can press the MENU button to change the FM status. FM functions includes: radio RADIO, scan SCAN, store STORE, delete DELETE, exit EXIT. Press the ►II button to enter the desired function.

a) Radio: You can return to the FM playing mode from any FM mode by pressing the MENU button to select the radio icon. The FM radio will return to the FM playing mode.

b) Scan: You can enter the scan mode in FM playing mode by pressing the MENU button to select the scan icon. Press the ►II button to begin scanning. The band width ranges between 87MHz and 108MHz. The player will begin play the first station after scanning.

c) Store: Enter the store mode by pressing the MENU button to select the store icon. Press the I◄◄ or ►►I button to select the frequency and press the ►II button to save after scanning out a new station. The “Already Save” icon will appear after saving.



d) Delete: You can enter the delete mode in FM playing mode by pressing the MENU button to select the delete icon. Press the ►II button to confirm deleting the current station. The player will skip to the next station.

e) Exit: Press the ►II button to return the FM playing .

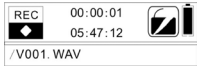
4.4 Record function

4.4.1 Record from the main menu

From MP3 mode or voice standby mode, pres the MENU button to enter the main menu, and press I◀◀ or ▶▶I to select the record function. Press the ►■ button to begin recording and repress the ►II button to pause. You can press the MENU button to stop recording and return to the record main menu. You should enter the voice mode to play the recorded files.

Main menu

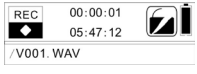
Recording



Pause recording

4.4.2 Record using the shortcut key

From MP3 mode or voice standby mode, press the A-B/REC button 2 seconds, the player will enter the record mode and begin recording, press the ►II button to pause. You can press the MENU button to stop recording and enter to the voice standby mode. You can press the ►II button to play voice, and press this button again to pause. To resume playing, please press this button a third time.



4.5 Settings

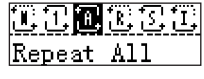
From MP3 mode or voice standby mode, you can press the MENU button to enter the main menu, and press the I◀◀ or ▶▶I button to select Setting and press the ▶II button to enter. The function setting includes: EQ, play mode, contrast, backlight, language, stop off, sleep off, record set, reset, and exit. You can press the ▶II button to save the selected option.

4.5.1 Set EQ

Under the setting mode, press the I◀◀ or ▶▶I button to select the EQ mode: Normal, Classical, Jazz, Rock, Pop and Ultra Bass. Press the ▶II button to save the selected EQ setting.

4.5.2 Set Play mode

Under the setting mode, press the I◀◀ or ▶▶I button to select the playing mode: Normal, repeat one, repeat all, random and random& repeat and intro. Press the ▶II button to save the selected play mode. Random mode, random & repeat mode and intro mode are unavailable while you are playing voice files.

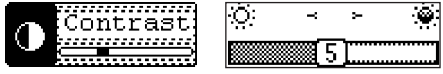


Intro

Press the ◀◀ or ▶▶ button to select INTRO and press the ▶II button to start. In the Intro mode, the player will play the first 10 seconds of each track and then skip to the next one.

4.5.3 Set Contrast

Under the setting mode. Press the I◀◀ or ▶▶I button to adjust the contrast of LCD. Press the ▶II button to save the selected setting.

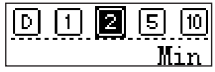


4.5.4 Set Backlight

Press the I◀◀ or ▶▶I button to select the backlight settings which includes: disable, 5s, 10s, 30s, 50s, always on. Press the ▶II button to save the selected setting

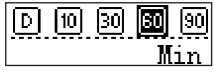
4.5.5 Set stop off

Under the setting mode press the ◀◀ or ▶▶ button to select the Stop off option. Stop off settings include: Disable, 1MIN, 2MIN, 5MIN,10MIN. Press the ▶II button to save.



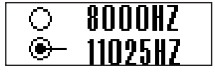
4.5.6 Set sleep off

Under the setting mode, press the ◀◀ or ▶▶ button to select the Sleep off options. Sleep off settings include: Disable, 10MIN, 30MIN,60MIN, 90MIN. Press the ▶II button to save.



4.5.7 Record Set

Under the setting mode, press the I◀◀ or ▶▶I button to select the record set options including: 8000Hz, 11025Hz, 16000Hz, 22050Hz, 32000Hz, 44100Hz, 48000Hz. Press the ▶II button to save the selected recording setting.

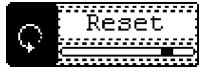


4.5.8 Set language

Under the setting mode. Press the I◀◀ or ▶▶I button to select language. Press the ▶II button to save the selected language.

4.5.9 Reset function

Under the setting mode, press the ⏮ or ⏭ button to select the Reset function. Press the ⏯ button to reset. All the settings will return to the default settings.



4.5.10 Exit

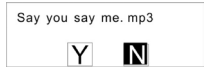
Return to the previous mode. You can press the MENU button to exit the setting mode quickly.

4.6 Delete function

From MP3 mode or voice standby mode, press the MENU button to enter the main menu, and press the ⏮ or ⏭ button to select the Deletion function. You can select: Delete music, Delete all music, Delete voice, Delete all voice and Exit. Repress the ⏯ button to enter a selected option.

4.6.1 Delete single Music

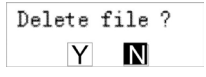
Under the delete mode, press the I◀◀ or ▶▶I button to select Music and press the ►▮ button to enter. Repress the I◀◀ or ▶▶I button to select Y or N. If you select the N option, repress the ►II button to skip to the next track. Press the MENU button to exit.



If you select Y option, repress the ►II button to confirm deleting the current file and skiping to the next track. Press the MENU button to exit.

4.6.2 Delete All Music

Under the Delete mode, press the I◀◀ or ▶▶I button to select All Music, press the ►▮ button to enter. Repress the I◀◀ or ▶▶I button to select Y or N. If you select N option, repress ►II button to exit.



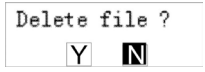
If you select Y option, repress ►II button to confirm deleting all the files. Press the MENU button to exit.
It will take several seconds to finish deletion. Then there is a “No file” icon appears on the screen after deleting.

4.6.3 Delete single voice
Under the Delete mode, press the I◀◀ or ▶▶I button to select voice and press the ►II button to enter. Repress the I◀◀ or ▶▶I button to select Y or N. If you select N option, repress the ►II button to skip to the next track. Press the MENU button to exit.

If you select Y option, repress the ►II button to confirm deleting the current file and skiping to the next track. Press the MENU button to exit.

4.6.4 Delete all voice files

Under the Delete mode, press the I◀◀ or ▶▶I button to select All Voice, press the ▶II button to enter. Repress the I◀◀ or ▶▶I button to select Y or N. If you select N option, repress the ▶II button to exit.

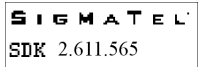


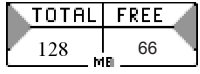
If you select Y option, repress the ▶II button to confirm deleting all the files. Press the MENU button to exit.

It will take several seconds to finish deletion. A “No file” icon appears on the screen when all files have been deleted.

4.7 About

From MP3 mode or voice standby mode, Press the MENU button to enter the main menu, and press the I◀◀ or ▶▶I button to select about function, and then press the ▶II button to view the memory and software version.



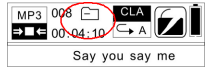


4.8 Folder function

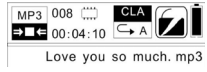
From MP3 or voice standby mode, you can press the MENU button to enter the main menu. Press the I◀◀ or ▶▶I button to select folder function, and then press the ▶II button to enter. MP3 music and folders under the root directory appear on the screen.

Select to play the MP3 music in folder:

1. Press the I◀◀ or ▶▶I button to select the folder A and then press the ▶II button to confirm and enter standby mode. All the MP3 files in folder A will be played. Repress the ▶II button to begin playing.



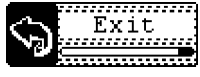
2. Press the A-B/REC button to enter the selected folder and press the I◀◀ or ▶▶I button to select the song that you want to listen to. Press the ▶II button to confirm and enter standby mode. The selected song will begin playing.



Note: You can't view recorded folders and files under FOLDER mode. FOLDER function only serves for viewing music (.mp3 or .wma) files. Press the MENU button to return to the previous folder level or, if you are at the root level, return to the main menu.

4.9 Exit

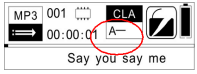
Under the Delete mode, press the I◀◀ or ▶▶I button to select exit and then press the ▶II button to enter. Repress the ▶II button to return to the main menu.

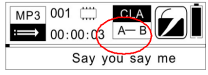


5. A-B Play Mode

From MP3 or voice mode:

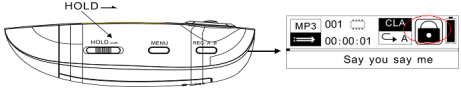
1) Press the A-B /REC button to select starting point A.
2) Press the A-B /REC button to select end point B, then it will repeat between A-B.
3) Press the A-B /REC button again to cancel setting and resume playing MP3 or voice.





6. Lock function

From MP3 and voice standby/ play/ pause/ record mode, you can press the HOLD switch towards the arrow to lock all the other buttons with a Lock icon on the LCD accordingly. If you want to use other buttons, please press the HOLD switch to the opposite direction of arrow.



Lyric sync

This player supports lyric sync function.
Notice: The lyric name shall be the same as music with suffix of *. LRC and saved in the same directory, and only the lyrics with time indication can be displayed properly.

FAQ

Symptom	Causes	Solution
No display after pressing the ►II button.	Without installing battery or battery low.	Verify the battery is installed, change battery.
Without sound when playing music.	1.Volume is too low or there isn't music in your player. 2.Battery low. 3.MP3 or WMA file damaged.	1.Adjust volume. 2.Change battery. 3.Download the files again.
Can't download music file after connection.	1.HOLD is on, the disk is write protected. 2.USB is not connected to PC properly. 3.Storage directory is wrong	1.Press the HOLD switch to the opposite direction. 2.Connect USB again and verify PC identified the removable disk. 3.Maximum 256 folders or files can be saved under root folder (if the file name over 8 characters, the folder or file number will also decrease accordingly); if exceeded, please create another subdirectory under root directory and then copy.

Can't open the disk or prompt I/O error after connecting PC.	Caused by some improper operation.	Press and hold the PLAY button, and then connect USB cable and click relative upgrading problem, release after the upgrading box appears after scanning, press START to format and upgrade will solve the problem.
Self compressed MP3 files can not be played.	The MP3 files currently are compressed with different compress rate and format, while this Player supports standard compressed MP3 only, please do not adopts layer one or two compression.	Download standard MP3 files again.
No response after pressing the button.	HOLD switch is on, all the buttons are locked.	Press the HOLD switch to the opposite direction.

Technical specifications

Bit rate:	32~320Kbps (Mp3) 32~192Kbps (WMA)
Adjustable LCD contrast:	0-10
SNR:	>90db
Adjustable backlight time:	Disable, 5s, 10s,30s, 50s, Always on,
Dynamic range:	>80(1KHZ)
Condition of storage:	Humidity<90%, normal temperature
Distortion:	<0.05%
ID3 information display, blue backlight.	
USB port:	USB2.0 full speed
Memory:	128MB/256MB /512MB/1GB
Net weight:	<30g
Dimension:	83.5*29.5*24mm
Working condition:	Humidity <85%,-10~40°C
Output:	5mW*2
Stop off time:	Disable, 1min, 2min, 5min, 10min,
Sleep off time:	Disable, 10min, 30min, 60min, 90min
Battery life:	>10h, low power waste.

DRM-9 function (Depending on Model)

Warning: Download operation of WMA music with DRM protection
On Window 98SE/ Window ME / Windows 2000/ Windows XP, WMA music with DRM should be transferred by Windows Media Player 9.0 and 10.0 (10.0 version for Windows XP only) to the player.
Other download operations will cause the player to not be able to read the WMA music with DRM file.

Operation instruction:
Window 98SE/ Window ME / Windows 2000/ Windows XP users should upgrade their Windows Media Player to 9.0 or 10.0 (10.0 version only for Windows XP).

A) **Windows Media Player 9.0:** (Window 98SE/ Window ME / Windows 2000/ Windows XP)
1) Connect the player to the PC.
2) Open Windows Media Player 9.0.
3) In Windows Media Player 9.0, open the desired WMA music with DRM.
The system may request to download the license in case the user did not download the WMA music with DRM properly from the website. In this case, the user needs to download the license from the music publisher as shown in the instruction of the Microsoft Website shown in the operating window.

In operation window, click “File” → “Copy” → “Copy to Portable Device”
4) In the opened windows, choose the desired WMA music with DRM as in step 2) and then choose “Removable Disk”
5) Then click “Copy” to transfer the WMA music with DRM to the player.
6) After the file has been transferred, safely remove the player from the PC.

B) **Windows Media Player 10.0** (Windows XP only)

1) Connect the player to the PC.
2) Choose the desired WMA music with DRM.
3) Right click the file and choose “Add to Sync list”.
4) In the open window, choose the “Sync ” option.
5) In the “Sync” window, choose the desired WMA music with DRM as in step 2) and choose “Removable Disk”.
6) Click “Start Sync“ to transfer the WMA music with DRM to the player.
7) After the file has been transferred, safely remove the player from the PC.

With reference to environmental protection

Packing materials are raw materials and can be used again.
Keep packing materials separate. For more information about recycling contact your local administration.

Old devices do not belong in the domestic refuse!
Dispose of old devices responsibly, and contribute to environmental protection.
Your local administration will inform you about collecting points and opening times.

Old batteries do not belong in the domestic refuse!
Dispose of old batteries accordingly and contribute to environmental protection.
Your local administration will inform you about collecting points and opening times.

CE This product complies with European directives

Claims & Warranties

In case of possible product defects, please contact the dealer from whom you purchased the device. For this reason we recommend you save your purchase receipt.

Service:

For technical questions, information about our products, and for spare part orders, our Service team is available as follows:

Service times: **Monday to Friday, from 9:00 a.m. to 5:00 p.m.**

Phone: **00800 / 77 77 88 99**
This is a Europe-wide free phone number that carries no calling charge

E-mail: **service-gb@supportplus.org**

Important note: Please **do not** send your device to our address without having been requested to do so by our Service team. The costs and the risk of loss for unsolicited mailings will be borne by the sender. We reserve the right to refuse the acceptance of unsolicited mailings or to return the corresponding merchandise to the sender carriage forward, that is, at the sender's expense.

VRS 1.0