(ECLIPSE | **TOUCH PRO**
BY JLAB

MP3 + VIDEO PLAYER

USER MANUAL

CONTENTS

WELCOME

We love that you are rocking Eclipse by JLab! We take pride in our products and fully stand behind them.

We're pumped you're joining the JLab family. JLab is passionate about making amazing Bluetooth® audio products with incredible sound – offering extra features and quality for your money. If you're loving your Eclipse by JLab products, please share your feedback – via word of mouth, social media or even Amazon and online reviews. We want you to **#FINDYOURGO** anytime, anywhere!

–Win Cramer, JLab Audio CEO
 @wincramer

CONTACT US

Customer Support VIP Help Line:
1-866-358-6640 (Monday - Friday 9:00 AM - 5:00 PM PST)

Or for even faster service, email us at:
service@jlabaudio.com

For tips and how-to videos, visit:
jlabaudio.com/mp3support

NOTES

1. The playback times listed refer to the maximum playback times possible, using the best power savings. The actual playback time may differ as adjustments to screen brightness, power savings modes, volume, etc. are made.

2. As parameters such as formats, bitrate, codecs, framerates, and resolutions differ, the player will not be compatible with all files of the listed types. If you are experiencing issues playing your files on this player, we recommend using a supported conversion tool to reconvert your file to the specifications of the device.

JLab Audio bears no responsibility for any damage or loss of personal data due to misuse of software and/or hardware, damage to the player caused by human factors, replacement of battery, or other unforeseen circumstances. To prevent loss of your data, please backup your data regularly.

Information in the manual is subject to change without notice and is subject to copyright protection. Copying or otherwise reproducing this material without prior written consent is prohibited.

Due to firmware changes, some of the pictures and functions described in this manual may not be the same as are included with your player.

SAFETY & USAGE

- Do not use the player in exceptionally cold or hot, dusty, damp or dry environments.

- Do not drop, strike, or throw your player. Physical damage to your player will void ALL warranties.

- Please charge your battery when:
  > Battery power icon shows an empty icon;
  > The system automatically shuts down and the power is soon off when you switch on the unit once again;
  > There is no response if you operate on any key

- Please always follow the correct disconnect procedures for your operating system. Do not disconnect power abruptly when the player is being formatted or in the process of uploading or downloading files. Otherwise it may lead to file corruption, firmware failure, and even hardware damage.

- We are not liable for any loss of data stored on this device.

- Please do not dismantle this player. Any disassembly not done by an authorized technician will void ALL warranties.

- Do not listen to your device at high volume for extended periods of time. Doing so can cause permanent hearing loss. Protect yourself by using the lowest volume setting that you can hear comfortably and take frequent breaks by removing your earphones or headphones.

FEATURES

- Touch screen operating system for ease of use

- 240x320, 26K color high speed TFT screen

- Music player: compatible with MP3 and WAV formats

- Picture browser: compatible with JPEG, BMP, GIF, PNG and TIF formats

- Video player: compatible with AVI, 3GP and FLV formats

- High Speed USB 2.0 interface

APPEARANCE

On/Off Button

2.4″ Touch Screen

USB Port

Headphone Jack

BASIC OPERATION

Power On/Off
To power the player on/off, press and hold the Power button until the device powers on or off.

Lock/Unlock
The unit is lock automatically after 60 seconds, when the unit is locked, switch and hold the power button to unlock the unit.

Volume Adjustment
In Music or FM Radio mode, touch the dot above and if using your finger, keep touching to the right of the dot to increase volume. Touch to the left of the dot to decrease volume (Or, with the stylus, drag the volume icon). In Video mode touch the to enter, and then do the same steps as Music or FM Radio, above.

Charging
When battery power is low, the player will prompt you, power off, and enter Standby mode automatically. Do not try to turn on the unit. You must charge again before using. Charger current specification recommended: 400-500mA. To charge the player, simply connect it to a powered USB port, or external AC adapter.

Note: If you choose to use a third party adapter, please ensure that it is 5V and between 350 and 1000mA, or 1amp.

Inserting & Removing the microSD Card

Inserting
Ensure that the player is powered off, and disconnected from the computer. Hold the microSD card face up (side with words aligned in the opposite direction of the display screen), and slide the card into the socket on the player, slightly past flush. When you hear the card click into place, you can access it.

Removing
Ensure that the player is powered off, and push the SD card just past flush. When you hear the click, release pressure, and the card will slide out.

Caution: Please ensure that the power is off when you connect or disconnect your SD card, or damage may occur to the player or your card.

CONNECTING TO PC

Loading Files: Copy & Paste

Note: This alternate method is used to load videos, pictures, and eBook files as well as audio files.

1. Connect the MP3 player to a working USB port.

2. Go to the My Computer (or This PC if using Windows 10) section of your computer. In there you will find a section called Devices with Removable Storage.

3. Locate the drive created by the unit, generally just called Removable Disk with a letter in parentheses. Drive letters vary depending on your system configuration.
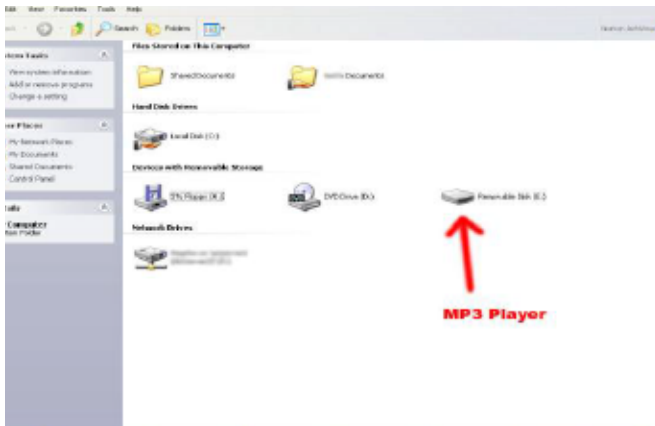
4. Open the drive by either double left clicking on the drive itself, or by right clicking to open the option menu then left clicking on the desired drive.


Renovable Disk (E:)

Open
Explore
Search...
AutoPlay

Sharing and Security...

Scan with Norton AntiVirus
Open as Portable Media Device...

Format...
Eject

Cut
Copy

Create Shortcut
Rename

Properties

5. Locate the music stored on your computer. Generally this is stored in the My Music folder of your computer.

Note: If you are unable to locate the music on your computer, click on start, search, files and folders, then search for " *.MP3* ".

Search by any or all of the criteria below.

All or part of the file name:

*.MP3, *

A word or phrase in the file:

Look in:

Local Hard Drives (C:)

When was it modified?

What size is it?

More advanced options

Back   Search

6. Once you have located the song files, you can right click on the song itself and select Copy. Open the removable disk drive, right click on in the empty space and select Paste. This will transfer the song on to your player.
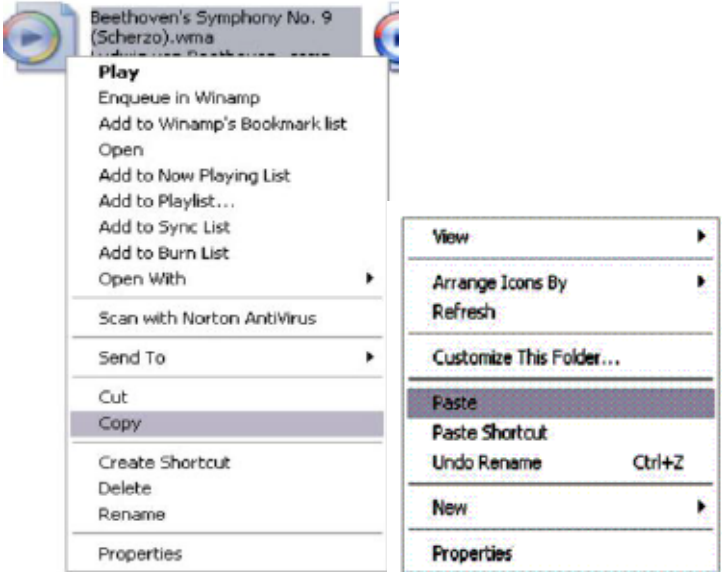
7. Repeat step 6 for as many songs as you want to copy on to the unit.

Note: MAC computers
When connected to your MAC computer, the device will act as a removable drive. Simply drag your files to the device.

MAIN MENU

This player provides a touch screen Operating System for direct operation. The main menu interface is shown in the picture below:


1. The battery is shown on the upper right corner of the main menu interface ⬤⬤⬤⬤⬤ .

2. Under the main menu interface, choose and touch an icon on the screen, and the player will enter the selected mode.

3. After the player enters a mode, touch the 🔵 icon on the upper left corner to return to the main menu.

MUSIC

Plug the earphones into headphone jack. In the main interface, touch the Music icon to enter music mode. Compatible with MP3 and WAV formats.

Main Interface
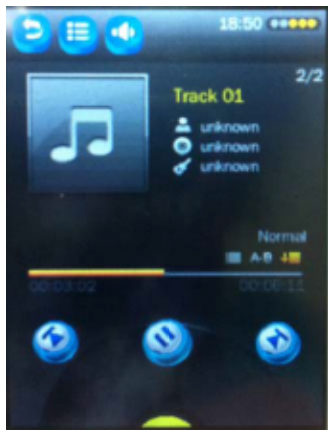
Music Setting Interface

Touch one of the 4 buttons at the bottom of the interface to enable an appropriate function.

Lyrics Display

The player is compatible with lyrics files of LRC format and enables playing songs with synchronous lyrics. The name of the lyrics file should be the same as that of the song file. The lyrics of the song will be displayed on the playing interface.
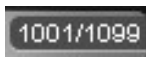
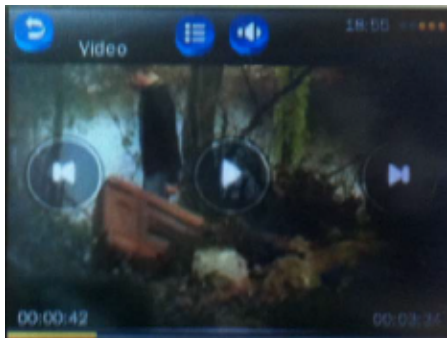| Icon	Description
1001/1099	Number of the song being played/ total songs.
	Menu: Touch to choose Playing Mode, Select EQ, Screen Mode, Add Playlist, Add Bookmark and Set Rating.
00:02:20　　00:05:12	**Song playing progress bar:** Drag to adjust playing progress.
	Volume: Touch to adjust volume.
	Previous: Skip to previous song, long touch for fast rewind.
	Play: Touch and it will change to pause button, and touch again to continue playing.
	Next: Skip to the next song, long touch for fast forward.
	Return to main menu.

VIDEO

Video mode will allow you to watch your movie and video files loaded on the player. Compatible with AVI (XVID), WMV (non encrypted), and FLV formats.

Note: If you are having a hard time viewing your video files, please convert them using the AVI conversion tool included with the player. See page 33.

Main Interface

Delete Video

If you want to delete the video, touch the icon to choose the word Delete and the video will be removed from your device.

| Icon	Description
	Menu: Touch to choose Play Mode, Scan Speed, Screen Mode, Add Bookmark, Resume and Delete.
	Play: Touch and it will change to pause button, and touch again to continue playing.
	Volume: Touch to adjust volume.
	Fast Rewind: Long touch for fast rewind; Short touch for the previous video file.
	Fast Forward: Long touch for fast forward; Short touch for the next video file.
	Return to the main menu.

PICTURES

Photo mode will allow you to view your image files, whether they are photos, computer generated images, album art, etc. Compatible with JPEG, BMP, GIF, PNG and TIFF.
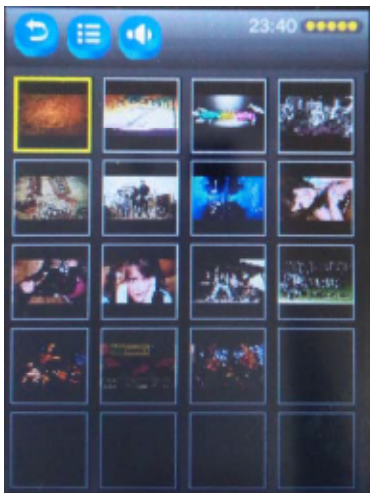
Note: We recommend converting your files to 320x240 or 240x320 dimensions before loading them to the player for optimum quality.

Main Interface
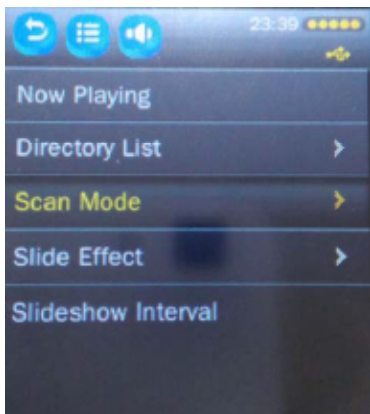
Browse Pictures

1. Touch Scan Mode to change to the List mode.
2. Touch the Now playing and Directory list to browse pictures.
Touch the picture, and the icons will appear automatically at
the screen.

Delete Picture

If you want to delete the photo, touch the icon to choose
the word Delete and the photo will be removed from your
device.

Icon	Description
	Menu: Touch to choose Rotate, Zoom, Slideshow Interval, Slide Effect, Delete and Information.
	Previous: Previous picture.
	Next: Next picture.
	Return to the main menu.

RADIO

Main Interface

Icon	Description
	Menu: Touch to choose Delete Channel, Auto Search, Record Radio, Record Quality and Region.
	Auto Search: Touch to enter Auto Search mode. All channels can be automatically searched and saved. After search is completed, the player will play radio at the preset channel 1. During channel search, touch icon to stop Auto Search.

Record: To enter recording interface to start recording. Touch Stop icon to pause and save recording.To playback the recorded file, go to the Files icon and touch Record and choose FM to touch >>/<< to select and play the file.

Volume: Touch to adjust volume.

Previous: Previous radio channels.
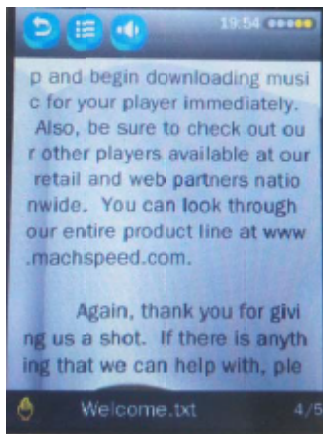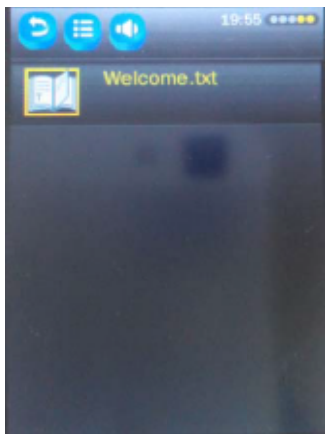
Next: Next radio channels.

Return to the main menu.

eBOOK

This player will display only eBook and text files which are in TXT format. You can create these files using your Windows Notepad or WordPad programs.

Main Interface

View Text File

Select a TXT file to enter eBook browser interface.

Turn Pages

Use your finger to swipe the up screen to choose previous page and swipe the down screen to choose next page.
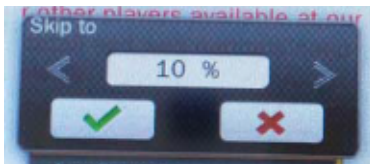
Icon	Description

Menu: Touch to choose Skip To, Autoflip Time, Add Bookmark, Language, Font Size and Font Color.

Skip To: Touch to show "Skip To" dialogue box, and touch < or > to select the skip percentage. Touch ✔ to choose Skip percentage and exit.

Autoflip Time: Touch to show Autoflip Time dialogue box, and touch < or > to select the Autoflip Time percentage. Touch ✔ to choose Autoflip Time percentage and exit.

Return to the main menu.

TOOLS

Calendar

This simply displays a calendar on the screen of the player. Tapping the or icons will adjust which month or year you are looking at. You can tap a date on the calendar to turn the date blue.

Calculator

This calculator will act exactly as a standard calculator. Simply tap the icons.

Stopwatch

This application will open a stopwatch function. Tap the start icon to begin timing an item, and the pause icon to pause the timer. Tapping the Next icon will pause your current timer, and start timing on the next line. Tap the Reset icon to reset all timing data.

RECORDER

Touch Recorder icon to enter Recorder mode.
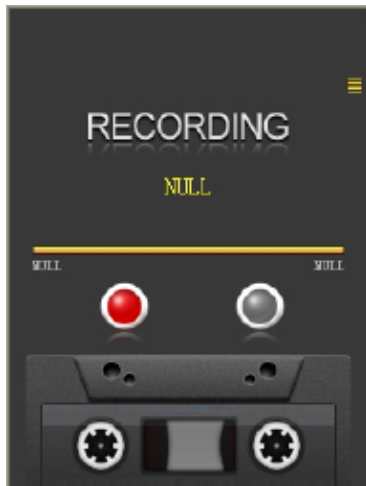
Icon	Description
	Menu: Touch the icon to choose Record Format, Record Quality.
	Record Format: Touch to select WAN or MP3 file.
	Record Quality: Touch to select High, Medium, Low.
	Stop: Touch it and it will change to play icon to enter recording mode.
	Touch to save the recorded file.
	Return to the main menu.

FILES

Touch the Files icon to select ebook, Music, Photo, Playlist, Record, Software, Tools and Manual, and Video.
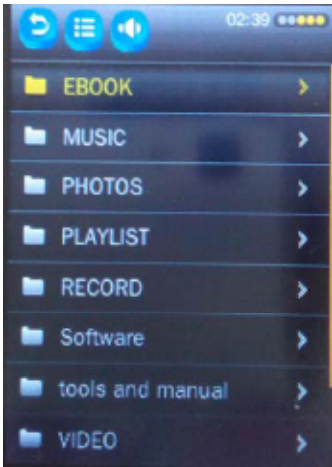
APPLICATION

The Applications item on the main menu allows you to access one of several extra applications on the player. Please note that applications may be added or removed as firmware changes on the player, so not all items shown in this section may be available for use, or some applications not described in this manual may be available on your player. For instruction on using any application loaded to the player which is not described in the manual, please contact our technicians at 1-866-358-6640.

SETTINGS

Touch the Settings icon to select Display, Power Saving, Time & Date, Languages, Updating Music Library, and Advanced.
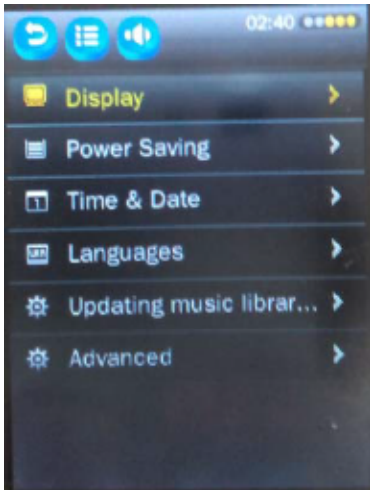
Set Time

This will allow you to adjust the date and time, which is displayed on most screens of the player. Setting the 24 hour time to on or off will change the way time is displayed, for example, 3PM will display as 15:00 if set to on, and 3:00 if set to off. Tap the < or > icons next to each item (year/month/day/etc.) to adjust the value of that item.

Language
Tap 1 of 27 languages to display items in that language.

Display
Display allows you to adjust your screen brightness and backlight time.

Back Light Time
Allows you to adjust the length of time that the backlight will stay lit when the player is idle. Tap the < or > icons to adjust this item.

Brightness
Allows you to adjust the screen brightness. Tap the numbered icons to adjust your screen brightness, from 1-5. 5 is the brightest setting, and will use the most power.

Note: Brightness setting 1 will make your screen exceedingly hard to view, and may make readjusting your settings neccessary! Please exercise extreme caution when adjusting your brightness.

Power Off
This option allows you to set a timer to automatically power the player off. This setting is great if you plan on dozing off to some music, but don't want to drain the battery of your device. Tap the or icons to adjust this item.

Default Settings

This option will allow you to restore the player to factory defaults.

Upgrade

This option will allow you to update the firmware on the player. Firmware updates will be released at www.jlabaudio.com. Please check there regularly for updates.

Other Settings

Touch the Other Settings in the system setting interface to enter other setting mode to format main disk or format card.

VIDEO CONVERSION

If your video files will not play on your Eclipse by JLab player, you can convert them using the conversion tool which is included with the device. To do so, you will need to first install the software.

When you connect the player to your computer, it will act as a removable disk drive. Open the drive, as described in the Copy and Paste section of the manual. Inside, there is a folder called Tools & Manual. Open this folder, and then the Tools folder. Inside is a Setup.exe application. Run this file and follow the onscreen instructions. Please note that depending on your OS version and security settings you may need to right click on the file and select Run as Administrator.

Once installed, you will have an item called Media Player Utilities in your programs list. Select this item and then Video Converter, or AVI Converter.
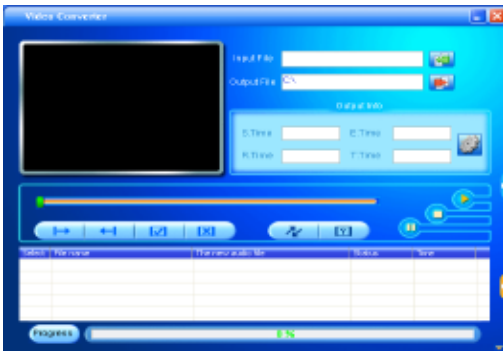
Once the conversion tool is open, the first step in actually converting and loading the file is to select the file you wish to convert. Locate the Input File line towards the top of the window, and select the Add file button and use the file selection window to select the file you want to convert and load. The second step is to select the location you want the converted file saved to. Locate the Output File line immediately below the Input File line and select the Video Path button and use the browse for folder window to select the save location. As this conversion tool is already calibrated to convert your files for optimal quality, you simply need to select the Begin button and the player will convert the file for you.

Please note that if the player is connected to your computer when you open this tool, you will see an additional window to the right of the main window. This is the media player window.

Please note that the window will display the drive letter assigned to your player. If you have multiple players connected, it will have an option for each drive. Below the drive letter is a pie chart showing the amount of storage space available and the amount used. There is also a check box giving you the option to automatically copy the video file to your drive. Selecting this will save you a step in loading your video files, as the converter will save a copy of the converted file to your computer, and then automatically load it on to the player as well!

Once the file has finished converting and loading on to your player, follow the Safely Remove Hardware instructions outlined above, and enjoy your video.

If you receive an error when attempting to convert a video file, then you likely lack the proper video codecs on your computer. There are several large codec packs which will contain the majority of the common video codecs, such as the K-Lite Mega codec pack, and the Storm codec pack. We recommend downloading them from a trusted source and installing them and attempting to convert the files then.

FCC INFORMATION

This equipment has been tested and found to comply with the limits for 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 generate, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or telephone reception, which can be determined by turning the equipment off and on, the user in 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 to 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.

LIMITED MANUFACTURER'S WARRANTY

1. Eclipse by JLab products carry a one year from date of purchase warranty. This warranty is nontransferable.

2. JLab Audio warrants to the original registered end-user purchaser that Eclipse by JLab products will be free from defects in materials and workmanship for one year from the date of new purchase. During the warranty period, and upon proof of purchase the product will be repaired or replaced (with the same or a similar model, which may be a refurbished model) at JLab Audio option, without charge for either parts or labor. This warranty shall not apply if the product is modified, tampered with, misused, physically damaged, or subjected to abnormal working conditions (including, but not limited to, electrical, fire, and water damage). THIS WARRANTY DOES NOT GUARANTEE YOU UNINTERRUPTED SERVICE. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER.

To obtain service under this warranty, you must contact our Technical department at 1-866-358-6640 to obtain an RMA number. JLab Audio will only replace or repair product that is sent to us with an authorized RMA number.

Return Merchandise Authorization (RMA)

1. Customers will be charged additional for testing and repackaging when returned "bad" items are found to have no problems or defects.

2. Items found to be out-of-warranty or not belonging to JLab Audio will not be replaced. Instead, they will be returned back to the customer freight-collect.

3. RMAs will be shipped back to customer via UPS ground delivery. Express shipping will be at additional costs to the customer.

4. All RMAs must be accompanied with a copy of original receipt or invoice with name, return address and phone number of customer.

Exchanges

1. Items will not be cross-shipped for any reason.

2. The original receipt or invoice must accompany all exchanges.

3. All exchanges must be shipped freight pre-paid by the customer and include a pre-paid shipping label for shipment back to the customer. Furthermore, the customer is expected to insure all items being shipped back. JLab Audio is not responsible for any losses or damages for such equipment.

Discrepancy & Shipping Damage

1. For wrong items, missing items, shipping damage, or other discrepancy; customer should report to RMA department on the day in which the items were received. Any claims after one business day of receipt will not be honored.

2. For any shipping damage, customer must file a claim with their carrier immediately. All items are shipped insured, thus must be reported for coverage.

3. Customer is responsible for paying any freight charge caused by refused shipment or unclaimed goods.

4. JLab Audio will make every reasonable effort to deliver on time however; JLab Audio will not be liable for late or lost shipments.

Consequential Damages & Limitations

1. JLab Audio shall not be liable for any failure to perform or delay in performing any of its obligations when such failure or delay is due to circumstances beyond its reasonable control, including, without limitation, any act of God, war, strike, riot, fire, flood, earthquake, lock-out, late or non-delivery by suppliers, shortage or unavailability of materials, components or transportation facilities, or any act, refusal to act, regulation, order or intervention of any governmental authority.

2. Under no circumstances shall JLab Audio be liable for any special, indirect, incidental or consequential damages of any kind or nature whatsoever, including, without limitation; lost goodwill, lost resale profits, loss of data or software, work stoppage or impairment of other goods, and whether arising out of breach of any express or implied warranty, breach of contract, tort (including negligence), strict product liability or otherwise, even if advised of the possibility of such damage or if such damage could have been reasonably foreseen.