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# **SPLIT THUMP USER GUIDE**

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Transfer AAC, MP3, WMA, WAV and Audible<sup>®</sup> media from your computer and listen to music virtually anywhere with Oakley Split THUMP. You can also use it to backup important files and transport any kind of file from one computer to another.

Split THUMP offers the absolute freedom of a cordless design, the durability of water resistance and the unbeatable performance of High Definition Optics<sup>®</sup> (HDO<sup>®</sup>). Enjoy the all-day comfort, impact protection and 100% UV filtering of patented optical technologies. SPLIT THUMP combines three decades of Oakley innovation with the freedom, convenience and fidelity of a fully integrated, state-of-the-art digital audio engine.

### To use Split THUMP with a PC, you must have:

- Microsoft<sup>®</sup> Windows<sup>®</sup> Vista, Windows XP, Windows 2000 or Windows ME. Windows 98SE users must download the USB Mass Storage Device Driver. Note that Split THUMP cannot be used with Windows NT.
- USB connection port

#### To use Split THUMP with a Macintosh®, you must have:

- Mac® OS X 10.1.5 or later
- USB connection port

### SUPPORTED MUSIC FILE FORMATS

You can use any of these song file formats with Split THUMP:

- AAC (.m4a)
- MP3 (up to 320 kbps)
- MP3 Variable Bit Rate (VBR)
- WMA
- WMA DRM 9
- Audible (Windows only)
- WAV

Note: AAC, MP3, WMA and Audible files are more compressed than WAV files, so using them will allow you to fit more songs in the internal memory.

## **GETTING STARTED**

Follow the instructions below to get up and running. In-depth instructions can be found in other sections of this User Guide.

## **1. CHARGE THE BATTERY**

- Connect the included USB cable directly to the USB port on your computer. Make sure your computer is powered on.
- Connect the other end of the USB cable to Split THUMP.
- Allow to charge for a minimum of 3 hours (until the indicator light turns solid green).

See "CHARGING THE BATTERY" on page 13 for more information.

### 2. TRANSFER MUSIC TO SPLIT THUMP

While Split THUMP is charging, you can transfer your favorite music onto it. (For Mac, see "USING Split THUMP WITH A MAC" on pages 4-5.)

Open the drive labeled, "Split THUMP".	THLMP Pro (C)     Image: Constraint of the point of the p
Open another folder window that displays the music stored on your computer.	Interference       Interference
Drag-and-drop songs from your "Music" folder onto the "Split THUMP" drive.	

The songs will play back in the order in which you transfer them.

See "LOADING COPY-PROTECTED (DRM) MUSIC" on pages 9-11 for more information on how to load music purchased through an online music store.

## 3. FOLLOW THIS PROCEDURE TO SAFELY DISCONNECT Split THUMP

After Split THUMP is fully charged, disconnect it from your computer by doing the following:



For Mac, see "HOW TO SAFELY 'EJECT' FROM THE MAC OPERATING SYSTEM" on page 5.

## 4. ATTACH THE SPEAKERS

Insert the speaker connectors into the speaker ports on the bottom of the frame. The speaker port on the right stem is near the USB port, a little further toward the back of the frame.

The speakers have connectors with gold pads. When you plug the speakers into the frame, they should be oriented so they face toward your head while you're wearing the frame.



### 5. EXPERIENCE ABSOLUTE MUSIC FREEDOM

Press and hold the *Play / Pause* II button until the power-up tone is heard. Now get out and enjoy music virtually anywhere. There are no wires or cords to tangle you, and with 7 hours of continuous music, you can power through a marathon session or just experience the world at your own beat. (See the Quick Reference guide for information on Split THUMP controls.)

## **USING SPLIT THUMP WITH A MAC**

This section shows you how to use Split THUMP with a Mac OS X based computer.

## HOW TO FIND SPLIT THUMP ON A MAC

After connecting Split THUMP to your Mac, you can locate and access Split THUMP in two ways:



## HOW TO TRANSFER MUSIC FILES FROM A MAC

Drag and drop from one window to another.

Open the drive labeled, "Split THUMP".	ex Help
Open another folder window that displays the music stored on your computer.	Mar 195 Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particular Particula
Drag-and-drop songs from your Music folder onto the "Split THUMP" drive.	Rinder File Life View Co Mindew Help Comp Comp Comp Comp Comp Comp Comp Comp

## HOW TO SAFELY "EJECT" FROM THE MAC OPERATING SYSTEM

Your Mac recognizes Split THUMP as an external drive. It is therefore necessary to "eject" Split THUMP (in the operating system) before unplugging the USB cable. Unplugging the USB cable without first "ejecting" Split THUMP may result in loss of data.



After Split THUMP has been properly "ejected" from your computer, disconnect the USB cable. Adjust the earphone extenders to fit your ears. Press and hold the *Play / Pause* ►II button until the power-up tone is heard. See the Quick Reference guide for information on controls.

## **TRANSFERRING MUSIC FROM CDs**

To transfer songs from a music CD to Split THUMP, you must first convert the CD music into one of the supported file formats. If you have a CD burner, the software included with the burner may have this ability. Otherwise, there are many musicplaying programs that can convert files. Check the Internet for these free third-party programs. One or more might already be installed on your computer. Look in your computer menu for a media program that plays CDs, then select Help from the menu and look for "file conversion" or "AAC" or "MP3" or "WMA" or "rip." Once the files are converted, use the directions above to transfer them to Split THUMP.

Two applications with the ability to create Split THUMP compatible media are:



#### Microsoft Windows Media Player (version 9 and above)

Apple® iTunes® (version 5 and above)

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Source		Name		Time	Artist	_	Album	Genre
Library	1	Mhen I'm Gone	0	4:22	3 Doors Down	0	Away From the S O	Alternative.
Podcasts	2	Away From the Sun	0	3:53	3 Doors Down	0	Away From the S 🔘	Alternative.
Videos	3	I The Road I'm On	0	4:01	3 Doors Down	0	Away From the S O	Alternative.
Party Shuffle	4	Ticket To Heaven	0	3:29	3 Doors Down	0	Away From the S 🔘	Alternative.
Radio	5	Running Out Of Days	0	3:33	3 Doors Down	0	Away From the S O	Alternative.
Music Store	6	Mere Without You	0	4:00	3 Doors Down	0	Away From the S 🔘	Alternative.
Burchacad	7	I Feel You	0	4:09	3 Doors Down	0	Away From the S O	Alternative.
Purchaseu	8	S Dangerous Game	0	3:38	3 Doors Down	0	Away From the S 🔘	Alternative.
Away From the	9	S Changes	0	3:58	3 Doors Down	0	Away From the S O	Alternative.
Workouts	10	Going Down In Flames	0	3:30	3 Doors Down	0	Away From the S O	Alternative.
90's Music	11	Sarah Yellin'	0	3:19	3 Doors Down	0	Away From the S O	Alternative
e aac My Top Rated Recently Added Recently Played Top 25 Most Played Klosk Music	12	☑ This Time	0	5:18	3 Doors Down	0	Away From the S O	Alternative
Now Playing								
Nothing								
Playing								

WARNING: Files created by these applications are for personal use only. Unauthorized recording or duplication of copyrighted material may infringe upon the rights of third parties and may be contrary to copyright laws.

## **CREATING PLAYLISTS**

To create playlists for Split THUMP, simply organize your music into folders. Connect Split THUMP to your computer and do the following:

Open the drive labeled, "Split THUMP".	DV HHD C STASS2 M C
Create a folder on the "Split THUMP" drive. Folders are played back alphabetically, so if you want one playlist to play before another, be sure to name the folders accordingly.	THUMP Pro
Drag and drop songs from your music folder into the new folder on the "Split THUMP" drive. Songs will play back in the order in which you transfer them.	Confige 2 hores to "Partie 1" Confige 2 hores to "Partie 1" Confige 2 hores to "Partie 1" Confige 2 hores to and 1 Confige 2 hores to and 1 Con

See the Quick Reference guide for instructions on how to navigate through your playlists.

## **CREATING YOUR OVERDRIVE SONG SELECTION**

No matter what the sport or activity, there's always one song that kicks you into gear. Whatever song fuels you the most, you can access it instantly with the OVERDRIVE feature. To designate your OVERDRIVE song, do the following:



To play your OVERDRIVE song, press the *Play / Pause* ► II button and the Fast Forward ► button at the same time.

## LOADING COPY-PROTECTED (DRM) MUSIC

DRM is short for "Digital Rights Management." It's a way of protecting copyrighted files (such as songs) from illegal distribution. Some Windows Media Audio files have DRM. Loading these protected music files is not as simple as dragging and dropping them into Split THUMP. If you use that method, the songs won't play.

To load Windows Media Audio files that have DRM, you must use a software application. The instructions below are for Windows Media Player 10. To use these instructions, you must have a Windows XP based computer.

STEP 1: With Split THUMP connected to your computer, run Windows Media Player 10.



**STEP 2**: Select the "Sync" tab.

🐮 Windows Media Player					+ _ 🗆 X
Now Playing - Library Rip	Burn Sync	Guide	Music	Radio	Ø.
Search	🛃 More Info 📓 Library	Options +		Now Playir	ng List 🔹
MusicNow Downloads - Buys	Title	Author	Album	Drag itoms	bara ta build a
Al Nusic     Al Nusic     Al Nusic     Composer     Composer	Triple Trouble Respect Better Bc Good To Me Graceland Wind Beneath My Wings Happy Days Are Here Again Living For The Otly Ooka Gameath My Body Con Te Partiro Happy Days Are Here Again Bigger Than My Body Crush With Eyeliner Are You Gonna Be My Girl Flake The Reason I Miss You	Beastie Boys Beastie Boys Aretha Franklin Tina Turner Paul Simon Bette Midler Barbra Streisand Stevie Wonder Nat King Cole Josh Groban Coldplay Andrea Bocelli Barbra Streisand John Mayer R.E.M. Jet Jack Johnson Hoobastank Blink-182	To the 5 Boroughs To the 5 Boroughs 30 Greatest His (Dics 1) Private Dancer Graceland Beaches - Soundtrack Barbre Streisand's Greatest At The Close Of A Century Color A Rush of Blood to the Heac Romanza One Voice Heavier Things Monster Get Born Brushire Fairytales The Reason (Enhanced) blink-182 (edited version) (E	Urag Kens	nere to play.
Fresh tracks	S fve musicpet com				Total Time: 0:00
Add to Library -				😈 Start Sync	Start Burn
	07/				11 Q

**STEP 3**: Click the drop-down arrow on the right side and select your Split THUMP from the list.

ne Windows Media Player	+ _ □ ×
Now Playing - Library Rip Burn Sync	Guide Music Radio 💭 🕶
Select files to synchronize	
Schuld Cone - Call Davidst - Di Calture Cone	
Set up sync	
Sync List	THUMP Pro (E:)
I Title	THUMP Pro (E:
To build a list of items to synchronize, select a playlist from the list above or click CdR Playlist to create a new list.	Bloost         01 Music.mp3           01 Music.mp3         01 Radio Mix Featuring Puff Daddy & Mase 1.mp3           01 Radio Mix Featuring Puff Daddy & Mase 1.mp3         01 Start The Commotion.mp3           01 They.mp3         22 Gossip Folds (FL. Ludacris).mp3           02 Gossip Folds (FL. Ludacris).mp3         02 The Lot Of Me.mp3           02 The Lot Of Me.mp3         02 The Lot Art Of Keeping A Secter.mp3           03 Rock D.J.mp3         03 Rock D.J.mp3           03 Rock D.J.mp3         03 Hork Pressure.mp3           03 Hork D.Roming.mp3         05 Folde.mp3           05 Sides Gome Lovin'.mp3         05 South Side mp3           06 The Jung Off (HW. Cheeks).mp3         11 Rock Size mp3           10 Rock Size mp3         14 21 Queblons (Featuring Nate Dogg).mp3           01 Harder to Breathe.mp3         01 Harder to Breathe.mp3
<	<
O Item(s), Total Time: 0:00, 0 bytes	0 bytes / 123.62 MB (75.58 MB free space)
	10 B

STEP 4: Click the drop-down arrow on the left side and select the music you want to transfer.



STEP 5: Click the "Start Sync" button.



The selected music files will transfer to Split THUMP. After the transfer is complete, you may disconnect Split THUMP from your computer by following the instructions in the "GETTING STARTED" section.

(To avoid loss of data, always follow the correct procedure for disconnecting Split THUMP.)

## **STORING ANY KIND OF FILE**

Split THUMP can store music files and data files at the same time. You can use Split THUMP to backup important files, and transport files to any computer that has a USB connection port.

## TO STORE DATA FILES ON SPLIT THUMP

Follow the directions for transferring music files, and simply drag and drop files of any format. To retrieve the files, start by following the directions for connecting Split THUMP to a computer. Drag and drop the stored files out of the Split THUMP folder window, moving them to your computer desktop screen or another folder window. Be sure to use the proper procedure when disconnecting Split THUMP from your computer.



## **CHARGING THE BATTERY**

Battery life depends on many things, including volume level, external temperature and the format of the audio files. Under ideal conditions, the internal battery will provide approximately 7 hours of continuous playing time. If Split THUMP hasn't been used for a while, the battery may need charging. The small indicator light (on the inner side of the right stem) will blink red when the remaining battery power is less than 20%. When the battery is low, you will hear warning tones between songs and during songs with more than 10 minutes remaining.

Charge the internal battery by connecting Split THUMP to your computer or the optional Wall Charger or Car Charger.

- For charging with your computer, the computer must be turned on and cannot be in Sleep or Suspend mode.
- For charging with an optional Wall Charger, make sure the charger is plugged into a working electrical outlet.

Split THUMP will be 80% charged after 1 hour, but a full 3-hour charge is recommended. When Split THUMP is fully charged, the small indicator light will turn solid green.

With the included USB cable, connect Split THUMP directly to the USB port on your computer. Leave it connected for 3 hours. (The USB cable can also connect Split THUMP to an optional Wall Charger, or you can use the OAKLEY Car Charger, both sold separately. See the accessory card for more information.)



## TROUBLESHOOTING

## RESETTING

Most problems can be solved by resetting Split THUMP. Simply hold down the *Play / Pause* ►II button and the *Previous Song / Rewind* I device the same time.

- Resetting will not erase the songs or files stored in memory.
- If the reset procedure does not work, you may need to restore the internal software. See "SOFTWARE RESTORE AND UPDATE" below.

### SOFTWARE RESTORE AND UPDATE (WINDOWS ONLY)

Oakley periodically updates Split THUMP software to add features and improve performance. You can choose to either restore or update the software in your Split THUMP.

• If you choose restore, all songs and data files stored on Split THUMP will be erased when the internal software is restored.

• If you choose update, the software will be updated but songs and data files stored on Split THUMP will not be affected. Visit www.oakley.com/support/SplitTHUMP to ensure you have the latest software available.

### IF SPLIT THUMP WON'T TURN ON

- Be sure to press and hold the *Play / Pause* ► II button until the power-up tone is heard.
- It may need a recharge. Connect Split THUMP to your computer or an optional charger. A full three-hour charge is recommended.
- Try resetting Split THUMP. Hold down the *Play / Pause* ►II button and the *Previous Song / Rewind* ◄ button at the same time.
- If the reset procedure does not work, you may need to restore the internal software. See "SOFTWARE RESTORE AND UPDATE" above.

#### **IF SONGS PLAY AT DIFFERENT VOLUME LEVELS**

Prerecorded music (WAV files or compressed files that were originally recorded in analog) may sound louder or quieter than other songs on Split THUMP. When recording WAV files or converting analog files to digital format, be careful to adjust the volume level to match other songs in your music collection.

#### IF SPLIT THUMP WON'T PLAY MUSIC

- Make sure the volume is not set too low for you to hear the music.
- Make sure the battery is charged. Connect Split THUMP to your computer or an optional charger. When Split THUMP is fully charged, the small indicator light turns solid green.
- Make sure Split THUMP has music files in its memory. Connect Split THUMP to your computer and open the folder that shows the contents of the Split THUMP memory.
- Make sure you have the correct music file formats loaded into Split THUMP. Split THUMP plays AAC (.m4a), MP3, WMA, WMA DRM 9, WAV and AudibleReady file formats.
- If the music files on Split THUMP are from Windows Media Player, see the section below for more troubleshooting help.
- If the music files on Split THUMP are from the iTunes Music Store, they can be played on Split THUMP only if they were purchased from the iTunes Plus section of the store, which provides songs in .m4a file format. Songs purchased from outside the iTunes Plus section of the store are in the .m4p format and are not compatible with Split THUMP because Apple reserves that format for iPod<sup>®</sup> use only.

#### IF AUDIO IS COMING OUT ONE SPEAKER AND NOT THE OTHER

- Be sure the silent speaker is fully seated and properly connected to Split THUMP. Try disconnecting it then reconnecting it.
- If the speaker is still silent, disconnect both speakers and swap them, connecting each one into the speaker port on the opposite side of the frame. If the speaker in question is still not producing sound while the other speaker is functioning normally, the silent speaker must be replaced. If the speaker in question is producing sound but the other speaker is now silent, contact Oakley Customer Support for further assistance.

#### IF SPLIT THUMP WON'T PLAY MUSIC FROM WINDOWS MEDIA PLAYER (WMA)

Songs ripped from CDs with the "Copy Protect Music" option activated can only be loaded onto Split THUMP using Windows Media Player's "Copy to CD or Device" or "Sync" options. The same is true for songs purchased online from stores such as Urge, Napster, Music Now, etc. See the section on "LOADING COPY-PROTECTED (DRM) MUSIC."

To prevent Windows Media Player from applying the protection feature on the music you rip from your CDs, you must turn off the "Copy Protect Music" option. Note that this will not fix the music that you have already ripped onto your computer, nor will it fix the music that you purchased online.

STEP 1: Open Windows Media Player.



**STEP 2:** At the top right corner of the window, click on the arrow that points downward. Select "Tools" from the dropdown menu then select "Options..."



STEP 3: Select the "Rip Music" tab.

Opti	ions					
F	Plug-ins Player	Rip Music	Security Devices	File Types Performance	Network Library	
	Cust	omize updates	and Player settir	ngs.		
	Check for One Down	updates: e a <u>day</u> ( oad <u>c</u> odecs aut	Once a <u>w</u> eek omatically	Once a mor	ith	
Player settings  Player settings  Keep the Player on top of other windows  Display anchor window when in skin mode  Allow screen saver during playback  Allow screen saver to livrary when playback						
Add music files to library when played  Include files from removable media and network folders  Prompt me to back up my licenses  Connect to the Internet (overrides other commands)  Enable picture support for devices						
	(	ОК	Cancel	Apply	Help	

**STEP 4**: Under "Rip settings," remove the checkmark beside "Copy protect music." Click the "OK" button to finish.

Plug-ins	Privacy	Security	File Types	Network
Player	Rip Music	Devices	Performance	Library
Rip music t C:\Docum Music	o this location ents and Setting	is\colins\My Doc	uments\My	i <u>h</u> ange
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Audio qua	lity:			
Smalles Size	:Uses abo	ut 16 MB per Cl	) (128 Kbps).	Best Quality
		15		
	Compare V In	dows Media Au	<u>dio to other formats</u>	

From now on, the music you copy to your computer and transfer to Split THUMP will not be affected by the Copy Protect feature, and should play normally.

## IF SPLIT THUMP DOES NOT APPEAR IN "MY COMPUTER" (WINDOWS XP / 2000)

With Split THUMP connected to your computer, complete the following steps to see which solution will work best for you.

**STEP 1:** At the bottom right of your screen, locate the small icon with the green arrow, shown below. Double-click it with your left mouse button. (If the icon isn't there, proceed to "Solution 1" below.)



**STEP 2:** In the "Safely Remove Hardware" window, double-click "USB Mass Storage Device" with your left mouse button. (If it is not in the list, click the "Close" button then proceed to "Solution 1" below.)

Safely Remove Hardware
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
USB Mass Storage Device at Location 0
Properties Stop
Display device components
Close

**STEP 3:** In the "Stop a Hardware device" window, if Split THUMP is in the list, try "Solution 2". If Split THUMP is not in the list, try "Solution 1".

🏼 Stop a Hardware device 🛛 💽
Confirm devices to be stopped, Choose OK to continue. Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
Consideration of the second se
OK Cancel

Click the "Cancel" button to close the "Stop a Hardware device" window. Click the "Close" button to close the "Safely Remove Hardware" window.

### **SOLUTION 1**

Dirt may be lodged in the USB cable connector. Unplug the cable and simply blow on the place where the cable plugs into Split THUMP. Also blow on the part of the cable that plugs into Split THUMP. When finished, reconnect Split THUMP to your computer.



## **SOLUTION 2**

There could be a problem with the drive letter. (Your computer recognizes Split THUMP as an external drive, and automatically assigns it a drive letter. Sometimes the drive letter is not properly assigned. This can happen when Split THUMP attempts to use the same drive letter as a device that is already connected to your computer.) With Split THUMP connected to your computer, complete the following steps:

STEP 1: With your right mouse button, click on the "My Computer" icon and select "Manage" as shown below.



**STEP 2:** On the left side of the "Computer Management" window, find "Storage" and select "Disk Management" below it. (If you don't see "Disk Management," click the "+" beside "Storage" to expand the list.)



**STEP 3:** Locate "Split THUMP" on the lower right portion of the window.

: and Groups :e Logs and Alerts Nager Storage				
jmenter jement	<			>
pplications	CPDisk 0 Basic 37.25 GB Online	(C:) 37.25 GB NTF5		< III
>	Disk 1 Removable 248 MB Online Primary partition	THUMP256 248 MB FAT32 Healthy (Active)	N	

STEP 4: With your right mouse button, click on the Split THUMP device and select "Change Drive Letter and Paths..."

CPDISK 0 Basic 37.25 GB Online	(C:) 37.25 GB NTF5 Healthy (System)		
<b>Disk 1</b> Removable 248 MB Online	THUMP256 248 MB FAT32 Healthy (Active)	Open Explore	
Primary partition		Mark Partition as Active	-
		Change Drive Letter and Path	S
		Format	43
		Delete Partition	
		Properties	
		Help	

STEP 5: Click the "Change..." button. (If the "Change..." button is grayed out, click the "Add..." button.)

**STEP 6:** From the dropdown list on the right, select a drive letter. Be sure the drive letter you choose has not already been assigned to another device. (If you're not sure, avoid choosing the first few letters in the list.) Finish by clicking the "OK" button.

**STEP 7:** Click the "Yes" button to confirm.

STEP 8: Open "My Computer." Split THUMP should now appear as the drive you selected.

## **SAFETY AND HANDLING**

### WARNING: USE AT YOUR OWN RISK

WARNING: Using headphones while operating a motor vehicle, motorcycle, watercraft or bicycle may be dangerous, and is illegal in some states. Check your local laws. Use caution while using Split THUMP when you are engaging in ANY activity that requires your full attention. While engaging in any such activity, removal of the speakers from your ear area or turning off your Split THUMP will keep you from being distracted, so as to avoid accident or injury.

### **AVOID HEARING DAMAGE**

WARNING: Using the headphones at high volume may result in permanent hearing loss. If you experience ringing in your ears, reduce the volume or discontinue using Split THUMP. With continued use at high volume, your ears may become accustomed to the sound level, which may result in permanent damage to your hearing. Keep Split THUMP volume at a safe level.

### **DO NOT EXPOSE TO EXCESS MOISTURE**

WARNING: Although Split THUMP is water resistant, using it in or near water or other liquids, or in wet locations, may cause electric shock and serious injury. Follow these safeguards:

- Do not use Split THUMP during prolonged periods of perspiration.
- Do not use Split THUMP while swimming or bathing.
- Do not wear Split THUMP in the rain.
- Do not immerse Split THUMP.
- If any food or liquid is spilled on Split THUMP or its optional power adapter, unplug the USB cable from Split THUMP and unplug the power adapter from the electrical outlet before drying.

#### **DO NOT ATTEMPT TO DISMANTLE**

WARNING: Do not attempt to open Split THUMP or its optional power adapter. Doing so may expose you to electric shock and serious injury. There are no user-serviceable parts inside. Any attempt to alter or repair the unit, except by an Authorized Oakley Service Facility, will void the limited warranty.

#### BATTERY

Do not attempt to remove the Split THUMP battery. (Note: Battery disposal must be in accordance with local environmental regulations. See "RECYCLING" below.)

#### **PROPER USE OF EYEWEAR**

WARNING: This eyewear is not designed to protect the wearer from all injury in the event of impact with hard objects. Oakley does not recommend the use of tinted lenses for night driving, or direct viewing of the sun or strong artificial light sources. Sunglasses are not recommended for industrial protection.

#### **LOCATION OF USE**

Split THUMP is NOT to be used in the vicinity of any explosive or hazardous substances as it may become volatile and cause serious injury or death.

While traveling as an airline passenger, you must comply with all airline procedures and directions, and turn off Split THUMP when directed.

### RECYCLING

Please contact your local corporate office or go to www.oakley.com/recycling for recycling/disposal information for this product. Do not dispose with household waste.

#### **TEMPERATURE**

- Do not store or use Split THUMP in temperatures lower than -10°C / 14°F or higher than 45°C / 113°F.
- Conditions inside a parked car can exceed this temperature range. Do not store Split THUMP in a parked car.
- Do not store Split THUMP in direct sunlight.
- Storing Split THUMP fully charged in high temperature conditions may permanently reduce the life of its lithium battery.
- Battery life may temporarily shorten in low-temperature conditions.

#### MAGNETISM

Do not expose Split THUMP to strong magnetic fields such as those that surround stereo speakers and TV picture tubes.

#### SHOCKWAVE

Do not expose Split THUMP to excessive force or impact. Be careful not to drop Split THUMP.

#### **USB CONNECTORS AND PORTS**

Do not force the USB connector into a port. Make sure the connector matches the port in shape and size. If the connector won't go into the port, try flipping the connector 180 degrees. Note that the USB cable included with Split THUMP has a Mini-B plug. Standard-size USB cable plugs will not fit the receptacle in the eyewear frame.

## **CLEANING**

To clean the lenses, use the Microclear<sup>™</sup> bag that is included with Split THUMP or use a soft cotton cloth. First, gently brush the cloth across all lens surfaces to remove any grit or particles that might scratch the lenses. Next, gently rub the lenses between the folds of the cloth.

When cleaning Split THUMP, please note the following:

- The frame is water resistant but not waterproof, and excess moisture may damage the electronic circuitry. Do not immerse any part of the frame.
- Before cleaning, make sure Split THUMP is unplugged from the USB cable.
- Do not clean the lenses with soaps, detergents, ammonia, alkaline cleaners, abrasive cleaning compounds or solvents. These substances may damage the lens coatings or leak into the frame and damage the electronic circuitry.
- Should a lens become scratched, have it replaced immediately to ensure your vision is not compromised.

### HOW TO KEEP THE BEST AT THEIR BEST

To help maintain the High Definition Optics<sup>®</sup> of Oakley lenses, your new eyewear comes with a specially woven electrostatic Microclear<sup>™</sup> bag for cleaning and storage. Using it will preserve the superior optical quality of Oakley's pure Plutonite<sup>®</sup> lenses. Hand wash and air-dry the Microclear<sup>™</sup> bag regularly.

### **SPECIFICATIONS**

Model	Split THUMP
Codec supportedAAC up to 320 kbps; MP3	up to 320 kbps; AUDIBLE; WMA up to 192 kbps; WAV
Memory	
File transfer speed	Up to 1.4MB/s
Signal to noise ratio	~ 90 dB
THD	0.91183%
Frequency response	
Earphone output (L+R)	20mW (nominal) / 40mW (max)
Battery type	Built-in Lithium Ion Polymer
Maximum input power rating	
Battery life	Up to 7 hours of continuous playtime*
Recharging time	
Firmware	User upgradeable
Interface	USB 2.0 (backward compatible with USB 1.1)
Weight	60g (48g without speakers)

\*Battery life depends on numerous factors including volume level and audio format.

#### YOU'RE NOW WEARING THE BEST EYE PROTECTION ON EARTH

Only Oakley utilizes pure Plutonite® lens material, a proprietary synthetic that exceeds the optical requirements of ANSI Z87.1 standards while inherently blocking 100% of all UVA, UVB, UVC and harmful blue light up to 400nm. Oakley performance eyewear also takes advantage of High Definition Optics® (HDO®) for unbeatable clarity. HDO® includes patented technologies like XYZ Optics®, an innovation that maintains precise clarity at all angles of vision and extends the range of optical correction to the periphery of dual-spherical eyewear lenses and single-lens sports shields.

All Oakley sunglasses satisfy ANSI Z80.3 & EN 1836 standards for optical and mechanical performance and are in accordance with the EC Directive 89/686/EEC for the I.P.D. of category corresponding to the European Community.

All transmission profiles are based on data obtained according to ANSI Z80.3 and EN 1836 test protocols.

#### LENS TINT TRANSMISSION PROFILES

The sunglass lens type is printed on the package. The corresponding protection index can be found in the Lens Tint Transmission Profiles below.

CLEAR Protection Index: 0	93%	VR50 <sup>™</sup> GOLD IRIDIUM <sup>®</sup> Protection Index: 2	35%	BRONZE POLARIZED Protection Index: 3	15%
RUBY CLEAR Protection Index: 0	<b>92</b> %	LIGHT GREY POLARIZED Protection Index: 2	35%	BLUE IRIDIUM <sup>®</sup> Protection Index: 3	15%
YELLOW Protection Index: 0	<b>90</b> %	<b>G30</b> <sup>™</sup> Protection Index: 2	30%	RUBY IRIDIUM® Protection Index: 3	14%
HIGH INTENSITY YELLOW Protection Index: 0	<b>86</b> %	AMBER POLARIZED* Protection Index: 2	30%	VR28 <sup>®</sup> BLUE POLARIZED Protection Index: 3	14%
PINK IRIDIUM Protection Index: 1	<b>63</b> %	VR28 <sup>®</sup> Protection Index: 2	28%	EMERALD IRIDIUM® Protection Index: 3	13%
PERSIMMON Protection Index: 1	61%	<b>G26</b> <sup>™</sup> * Protection Index: 2	<b>26</b> %	EMERALD IRIDIUM® POLARIZED Protection Index: 3	13%
HIGH INTENSITY PERSIMMON Protection Index: 1	<b>59</b> %	G30 <sup>™</sup> BLACK IRIDIUM <sup>®</sup> Protection Index: 2	25%	TITANIUM IRIDIUM® POLARIZED Protection Index: 3	12%
VIOLET Protection Index: 1	55%	BROWN GRADIENT Protection Index: 2	25%	GOLD IRIDIUM® Protection Index: 3	12%
G30 <sup>™</sup> PERSIMMON Protection Index: 1	54%	EMERALD SLATE IRIDIUM® Protection Index: 2	24%	DARK BRONZE Protection Index: 3	<b>12</b> %
TITANIUM CLEAR Protection Index: 1	54%	SLATE IRIDIUM® Protection Index: 2	23%	WARM GREY Protection Index: 3	10%
PINK BLACK IRIDIUM Protection Index: 1	51%	BRONZE Protection Index: 2	22%	TITANIUM IRIDIUM® Protection Index: 3	10%
VR50 <sup>™</sup> Protection Index: 1	<b>50</b> %	AMBER BLACK IRIDIUM®POLARIZED* Protection Index: 2	18%	ICE IRIDIUM® Protection Index: 3	10%
VR50 <sup>™</sup> EMERALD IRIDIUM <sup>®</sup> Protection Index: 1	46%	AMBER GOLD IRIDIUM®POLARIZED* Protection Index: 2	18%	BLACK IRIDIUM® Protection Index: 3	10%
BLUE BLACK IRIDIUM® Protection Index: 1	44%	GREY Protection Index: 2	18%	DARK GREY Protection Index: 3	10%
BLACK PERSIMMON IRIDIUM® Protection Index: 1	44%	VR28 <sup>®</sup> BLACK IRIDIUM <sup>®</sup> Protection Index: 2	18%	VR28° BLACK IRIDIUM° POLARIZED Protection Index: 3	10%
G40 Protection Index: 2	40%	GREY POLARIZED Protection Index: 3	17%	FIRE IRIDIUM <sup>®</sup> POLARIZED Protection Index: 3	10%
LIGHT GREY Protection Index: 2	39%	VR28 <sup>®</sup> GOLD IRIDIUM <sup>®</sup> Protection Index: 3	17%	GOLD IRIDIUM® POLARIZED Protection Index: 3	<b>9%</b>
BLACK VIOLET IRIDIUM® Protection Index: 2	38%	VR28 <sup>®</sup> POLARIZED Protection Index: 3	16%	ICE IRIDIUM <sup>®</sup> POLARIZED Protection Index: 3	<b>9%</b>
BLACK GRADIENT Protection Index: 2	35%	FIRE IRIDIUM® Protection Index: 3	16%	BLACK IRIDIUM® POLARIZED Protection Index: 3	<b>9%</b>

Protection Index (in compliance with the standard EN 1836)

Index 0: Aesthetic, very low protection

Index 1: For weak sun brightness

Index 2: For average sun brightness

Index 3: For strong sun brightness

Index 4: For exceptionally strong sun brightness, but not to be used for driving a motor vehicle

## **SERVICE AND SUPPORT**

If Split THUMP does not function, follow the instructions under "Troubleshooting" in this user guide. In addition, go to www.oakley.com/support/SplitTHUMP for the latest support information on Split THUMP. If Split THUMP still does not function, follow the procedures below to make a warranty claim.

#### **OAKLEY LIMITED WARRANTY**

In the United States, Split THUMP is warranted against manufacturer's defects for 1 year from the date of purchase. Outside of the U.S. please contact your local corporate office for warranty information. Coverage is valid only with proof of purchase from an Authorized Oakley THUMP Dealer. Oakley will have the option, at its discretion, to repair or replace the defective product for the consumer. This warranty does not cover scratched lenses. Oakley may replace or repair the product with new or reconditioned parts or product, and the replaced parts or product become the property of Oakley.

#### **EXCLUSIONS AND LIMITATIONS**

Please note that this warranty does not cover the following defects or damages to your Oakley THUMP product:

- 1) after the warranty expires;
- 2) if the product was not originally purchased from an authorized Oakley dealer;
- 3) from repair services or attempts not performed by Oakley;
- 4) from normal wear and tear;
- 5) from fire, earthquake, flood or other natural disasters;
- 6) from alteration or disassembly of product;
- 7) from accidents, neglect, water or moisture damage or abuse;
- 8) caused during shipment to Oakley.

Oakley is not liable for any damage to or loss of any data or other information stored on any media contained within the Oakley THUMP product. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty. It is your responsibility to backup all data before returning your product to Oakley, and for restoring all data upon your product's return to you.

THE WARRANTY AND THE REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED. OAKLEY GRANTS NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. THE CUSTOMER'S EXCLUSIVE REMEDY FOR A BREACH OF WARRANTY WILL BE THE REPAIR OR REPLACEMENT OF THE ITEM, AS DETERMINED BY OAKLEY IN THE EXERCISE OF ITS SOLE DISCRETION.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, OAKLEY IS NOT RESPONSIBLE FOR DIRECT, SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING ANY COSTS OF RECOVERING OR REPRODUCING ANY DATA STORED IN OR USED WITH THE OAKLEY PRODUCT, AND ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF DATA STORED ON THE PRODUCT.

The governing law for any warranty claim will be the laws of the State of California, without reference to conflicts of law principles. Venue for any such action shall lie exclusively within the state or federal courts located in Orange County, California. No Oakley dealer, agent or employee is authorized to make any modification, extension or addition to this warranty. Legal rights under applicable national law governing the sale of consumer goods are not affected by this warranty.

#### **OBTAINING WARRANTY SERVICE**

The defective product must be returned to Oakley by the owner with a Return Authorization (RA) number and a dated proof of purchase from an authorized Oakley Thump dealer. Call Oakley Customer Service at 800-403-7449 (U.S.) to request an RA number. Based on the information you provide, Customer Service will determine if an RA number should be issued. Credit card information must be provided for Customer Service to issue an RA number. Oakley cannot accept any product that does not include a valid RA number on the shipping package. RA numbers are valid for 15 days. If you ship the product to Oakley for warranty, you assume the risk of damage during shipping, so it is your responsibility to purchase any necessary insurance from your shipping carrier. You must use the original packaging (or the equivalent) and pay any applicable shipping charges.

NOTE: If product is returned with a claimed manufacturing defect yet is diagnosed to be NTF (No Trouble Found), a \$39 diagnostic, shipping and handling fee will apply and will be charged to your credit card.

Product returned after expiration of the warranty period may be repaired or replaced, at Oakley's discretion, for a specified fee to the customer. Contact Oakley Customer Service for further details.

Within the United States, telephone our global headquarters at 1 (800) 403-7449 for warranty assistance. Customers outside the United States should contact their local corporate office for warranty information. In Europe, call Oakley Europe Customer Service at 00 800 62 55 39 00 or write to infoeurope@oakley.com to have more information about the warranty procedure in case of defective products.

**International Contact Information** 

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**OAKLEY BRASIL** +55 11 3038 9999

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