



CRONOS Riing RGB 7.1

GUI SOFTWARE GUIDE

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English



CRONOS Riing RGB 7.1 GAMING HEADSET

Device Overview

1. Self-adjusting headband for sizing
2. Headband pad: soft fabric padding minimizes pressure to your head
3. Fabric cushions for comfort over both short and long term wear
4. Fold flat design: earcups swivel to for convenient transport
5. 16.8 million rgb colors led battle dragon logo on ear cups
6. Retractable microphone for convenience and aesthetics
7. 3D 7.1 button
8. 4EQ button
9. Illuminated battle dragon logo
10. Volume down button
11. Volume up button
12. Collar clip
13. Microphone mute switch
14. Gold-plated usb connector

Installing Your Tt eSPORTS CRONOS Riing RGB 7.1 GAMING HEADSET Driver

Plug the CRONOS Riing RGB 7.1 into the USB port of your computer.

Download the CRONOS Riing RGB 7.1 driver from Tt eSPORTS Global website disk and then double-click the “Setup.exe” file with your mouse.

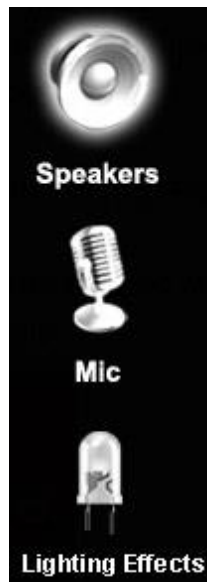
Follow the on-screen instructions to complete the installation.

Configuring Your CRONOS Riing RGB 7.1 GAMING HEADSET

Launch the Application

Launch the application for CRONOS Riing RGB 7.1 GAMING HEADSET by double-clicking the short-cut on the desktop.

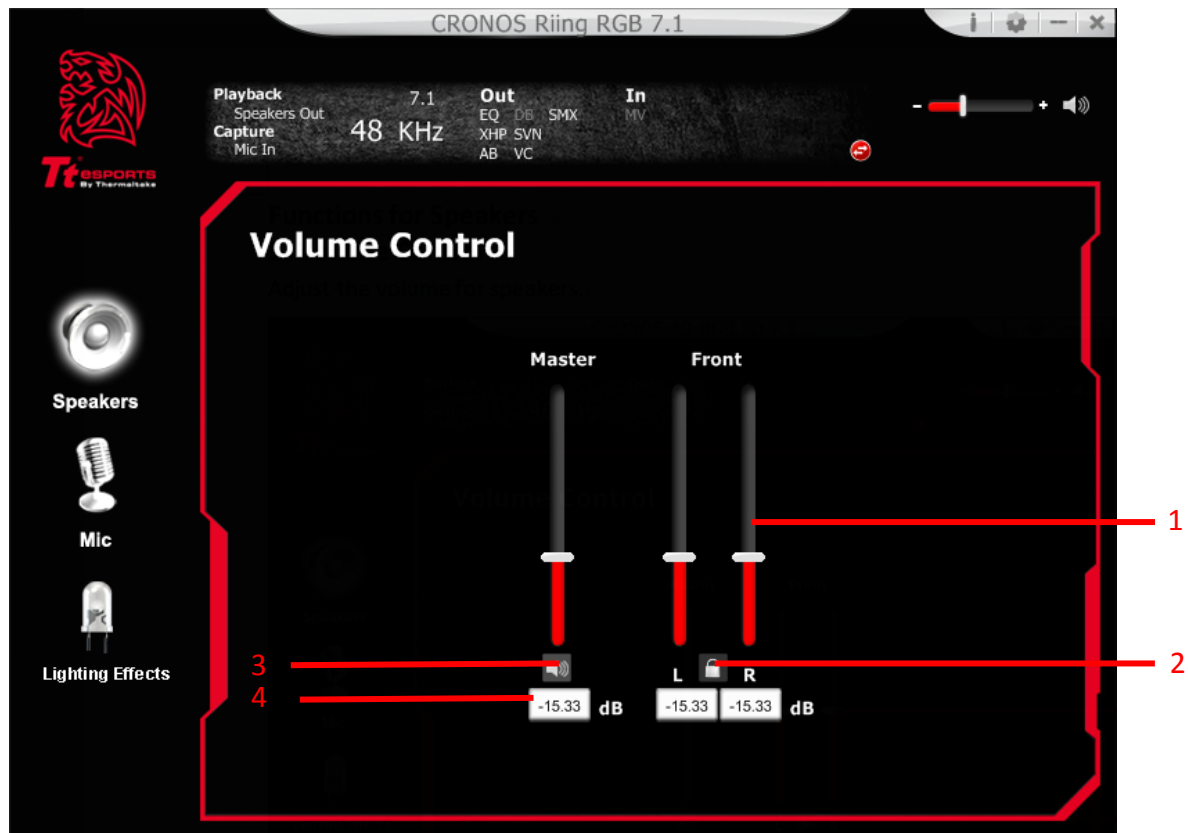
Move the mouse cursor to the “Speakers” and double-click on it to browse the drop-down selection menu of “Speakers” , “Mic” or “Lighting Effects”.



Functions for Speakers

1. Volume Control

Adjust the volume for speakers.



1. Volume control bar:

Master – It can adjust volume level for all channels.

Front - It can adjust volume level for front channel.

2. Left/ Right Channel Lock:

Clicking on the lock/ un-lock button, it can lock left-channel and right-channel.

3. Mute / Un-mute:

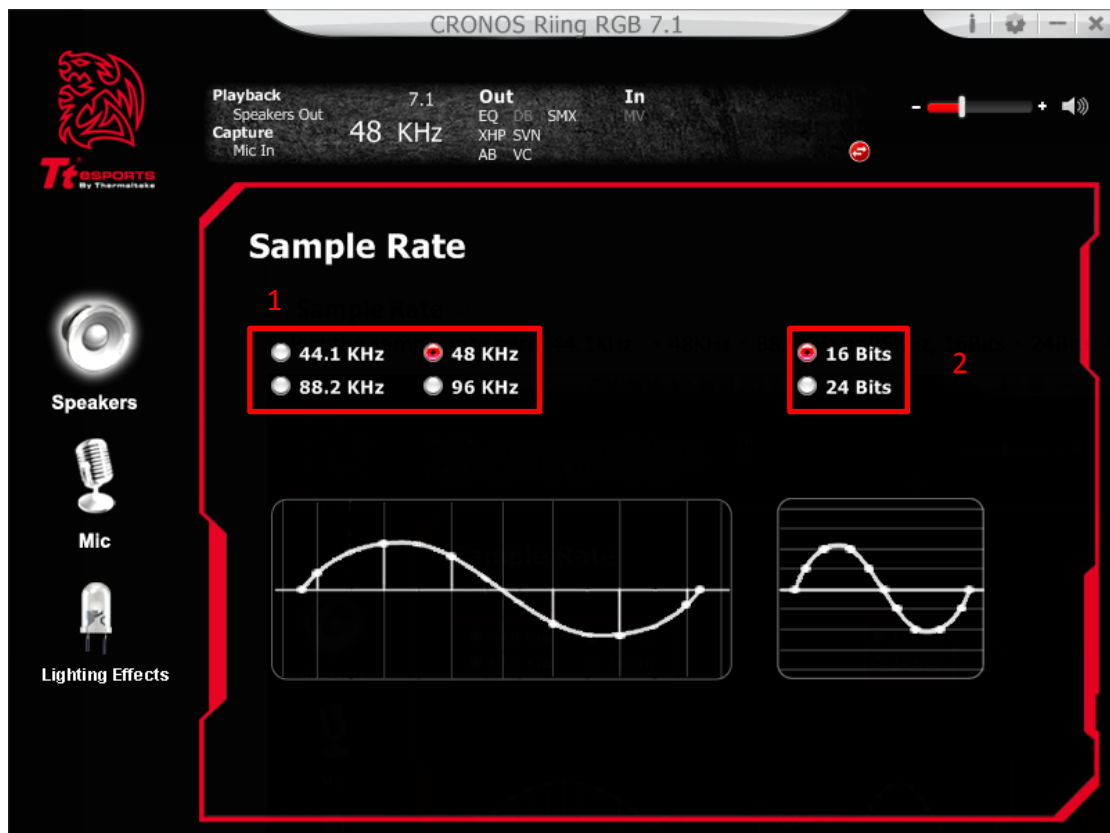
Clicking on the mute/ un-mute button, it can mute all channels.

4. dB Input Area

An end-user can fill-in a dB value into this text box.

2. Sample Rate

Select the sample rate here, 44.1KHz 、 48KHz 、 88.2KHz or 96KHz, 16Bits 、 24Bits.



1. Sample Rate button

44.1 KHz - set playback sample rate to 44.1K

48 KHz - set playback sample rate to 48K

88.2 KHz - set playback sample rate to 88.2K

96 KHz - set playback sample rate to 96K

2. Bit Depth button

16 Bits - set playback bit depth to 16bit

24 Bits - set playback bit depth to 24bit

3. Equalizer

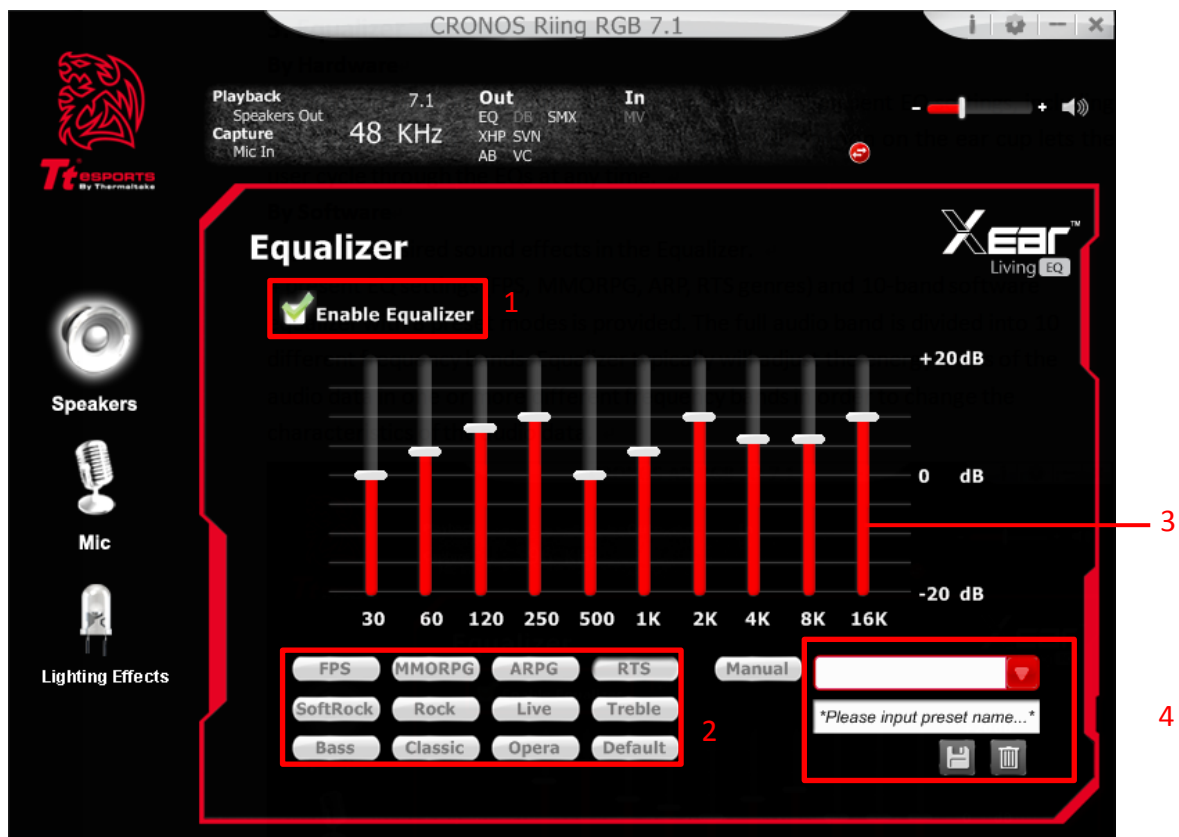
By Hardware

Press the EQ button on in-line control box to enable 4 present EQ settings, including FPS, MMORPG, ARP and RTS genres. A dedicated EQ button on the ear cup lets the user cycle through the EQs at any time.

By Software

Adjust the desired sound effects in the Equalizer.

4 present EQ settings (FPS, MMORPG, ARP, RTS genres) and 10-band software equalizer with 8 preset modes is provided. The full audio band is divided into 10 different frequency bands. Equalizer typically will adjust the energy levels of the audio data in one or more different frequency bands in order to change the characteristics of the audio data.



1. EQ enable/disable switch

Click on this check box to enable/disable EQ

2. Preset mode


Select a pre-set mode for equalizer that is designed accordingly. There are 12 preset modes such as Bass, Treble, Live, Rock, Jazz, etc.


3. EQ band controller

You can change the gain setting for each band
(30/ 60/ 120/ 250/ 500/ 1K/ 2K/ 4K/ 8K/ 16K)

4. Manual mode

You can change the gain setting for each band and then give it a name in the “A. Input

Field” and then click “” to add your new setting into the “B. Manual Mode List”.

Click “” to delete settings.

4. 3D Surround Sound Effects

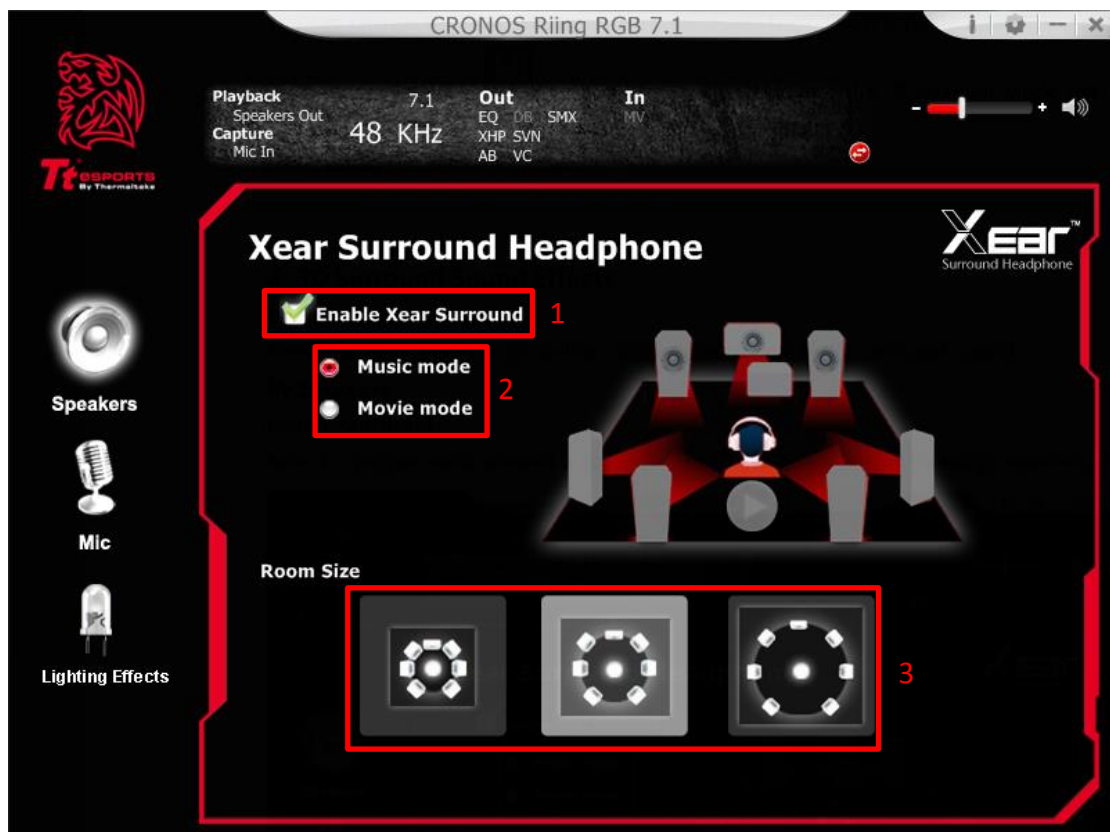
By Hardware

Press the 3D 7.1 button on in-line control box to enable 3D surround sound

By Software

Enable Surround

Select a proper environment and room size to achieve a better listening experience.



1. Enable Surround

Click this check box to enable the Xear Surround sound effect.

2. Surround HP Mode:

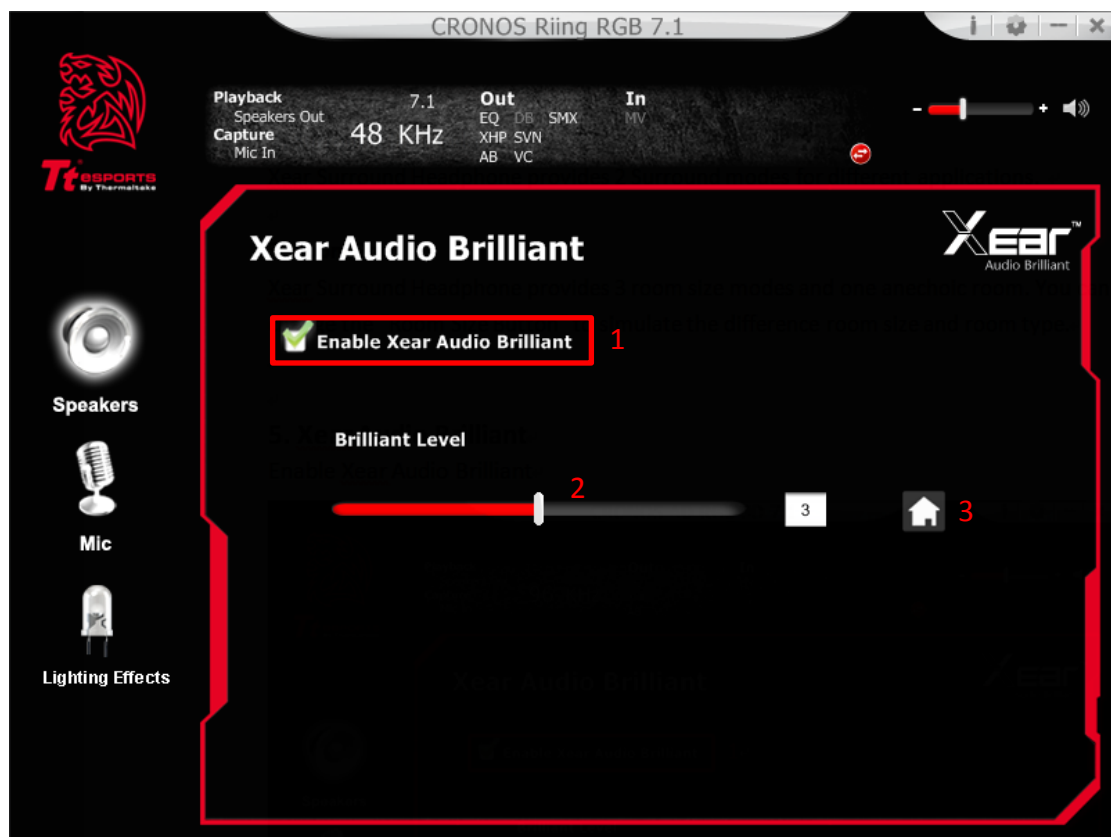
Xear Surround Headphone provides 2 Surround modes for different applications.

3. Room Size:

Xear Surround Headphone provides 3 room size modes and one anechoic room. You can change the “Room Size Button” to simulate the difference room size and room type.

5. Xear Audio Brilliant

Enable Xear Audio Brilliant



1. Enable Audio Brilliant

Click this check box to enable the Xear Audio Brilliant.

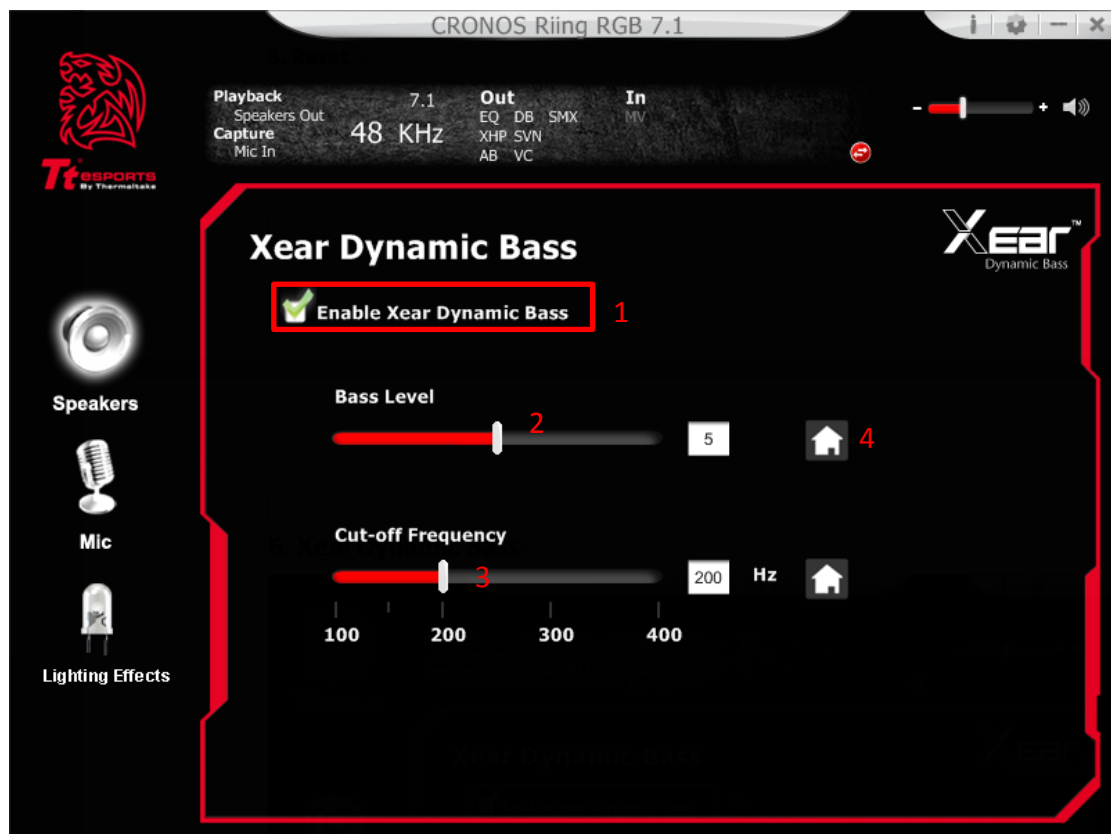
2. Brilliant Level

You can increase/decrease the Brilliant Level.

3. Reset

Return to default value.

6. Xear Dynamic Bass



1. Enable Dynamic Bass

Click this check box to enable the Xear Dynamic Bass effect.

2. Bass Level

You can increase/decrease the Bass Level.

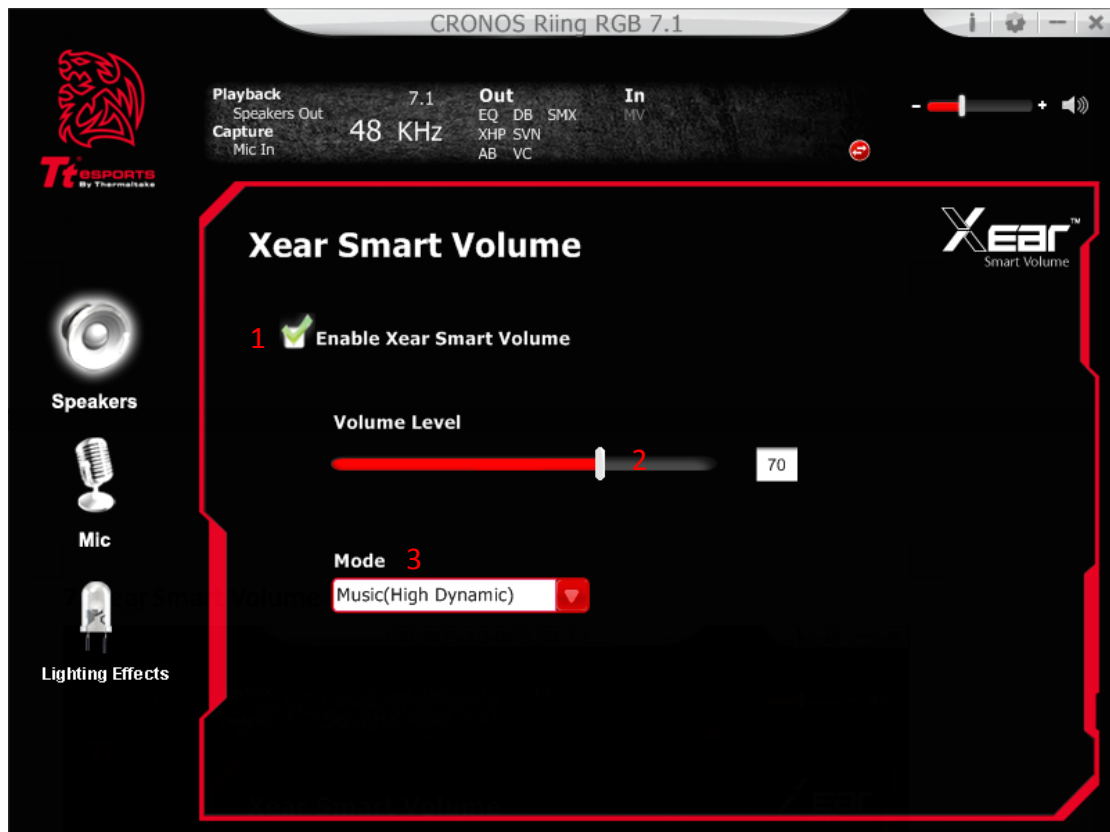
3. Cut-Off Frequency

You can adjust the Cut-Off Frequency range, to make the bass effect more strong.

4. Reset

Return to default value.

7. Xear Smart Volume



1. Enable Smart Volume

Click this check box to enable the Xear Smart Volume

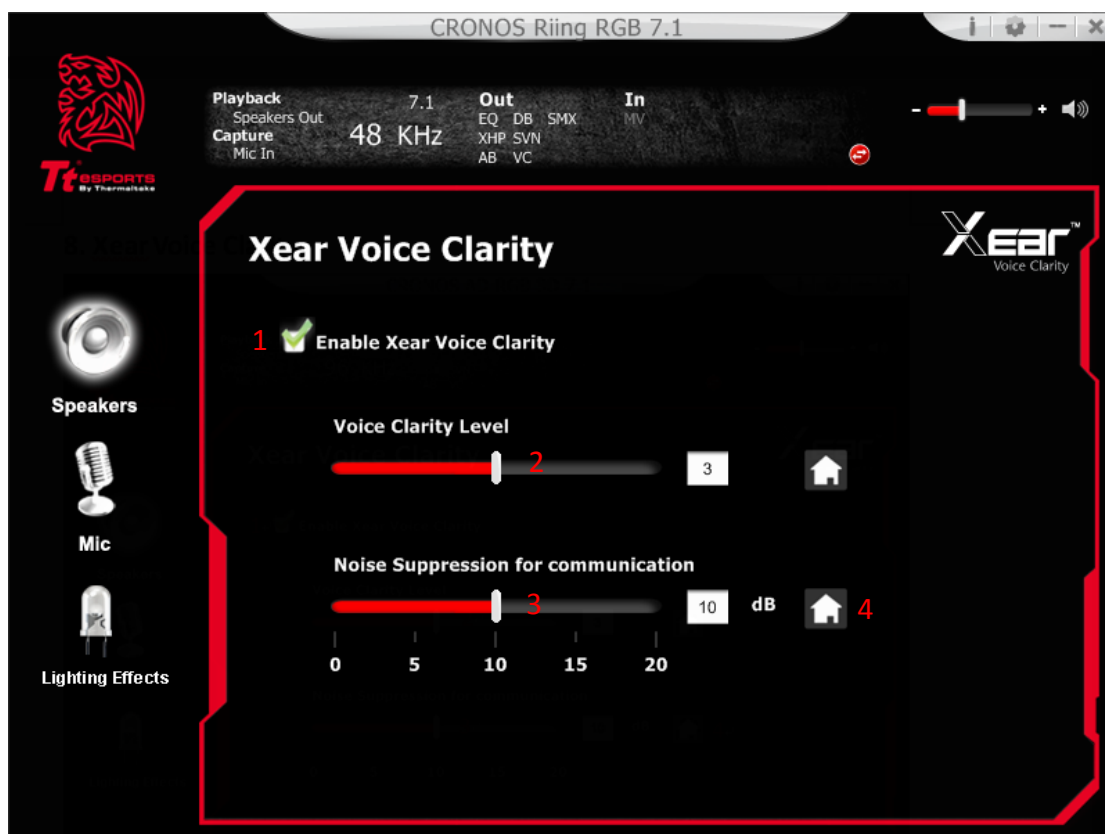
2. Volume Level

You can set normalize sound level.

3. Mode

You can choose Music mode and Speech Mode for your needs.

8. Xear Voice Clarity



1. Enable Voice Clarity

Click this check box to enable the Xear Voice Clarity effect.

2. Voice Clarity Level

You can increase the volume Level to make the voice more clear.

3. Noise Suppression for communication

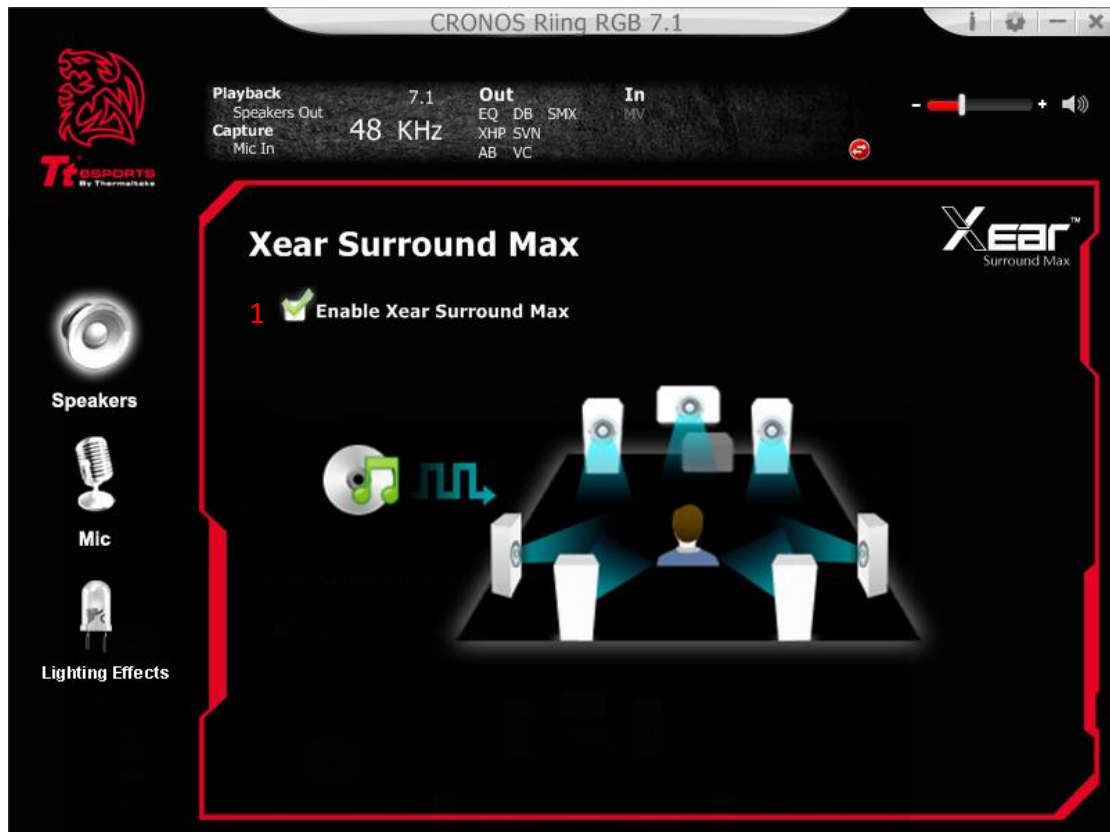
You can eliminate the background noise.

4. Reset

Return to default volume.

9. Xear Surround Sound Max

Upmix stereo music contents to maximize speaker settings or convert to surround sound contexts for 7.1 surround virtualization technology. This function creates immersive surround sound fields even with stereo audio sources



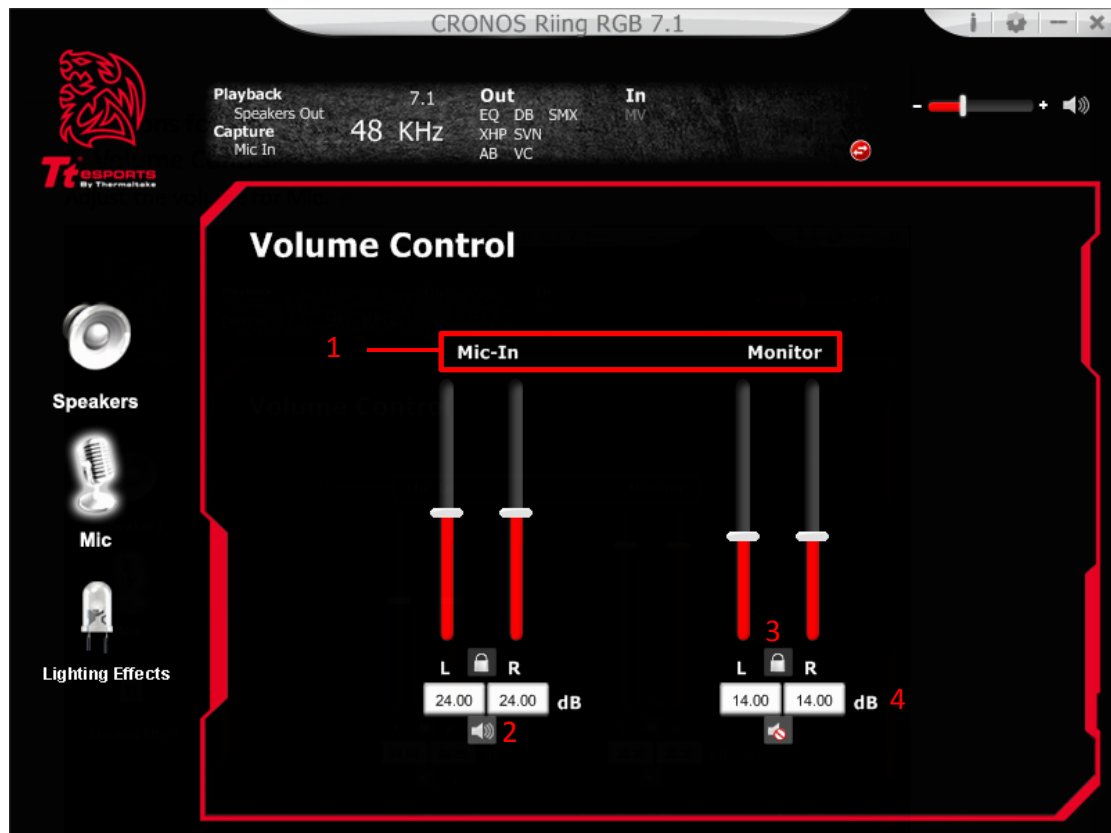
1. Enable Surround Max

Click this check box to enable the Xear Surround Max.

Functions for Mic

1. Volume Control

Adjust the volume for Mic.



1. Volume control bar:

Mic-in – It can adjust volume level for recording.

Monitor- It can adjust volume level for Mic-in monitor.

2. Mute / Un-mute:

Clicking on the mute/ un-mute button, it can mute all channels.

3. Left/ Right Channel Lock:

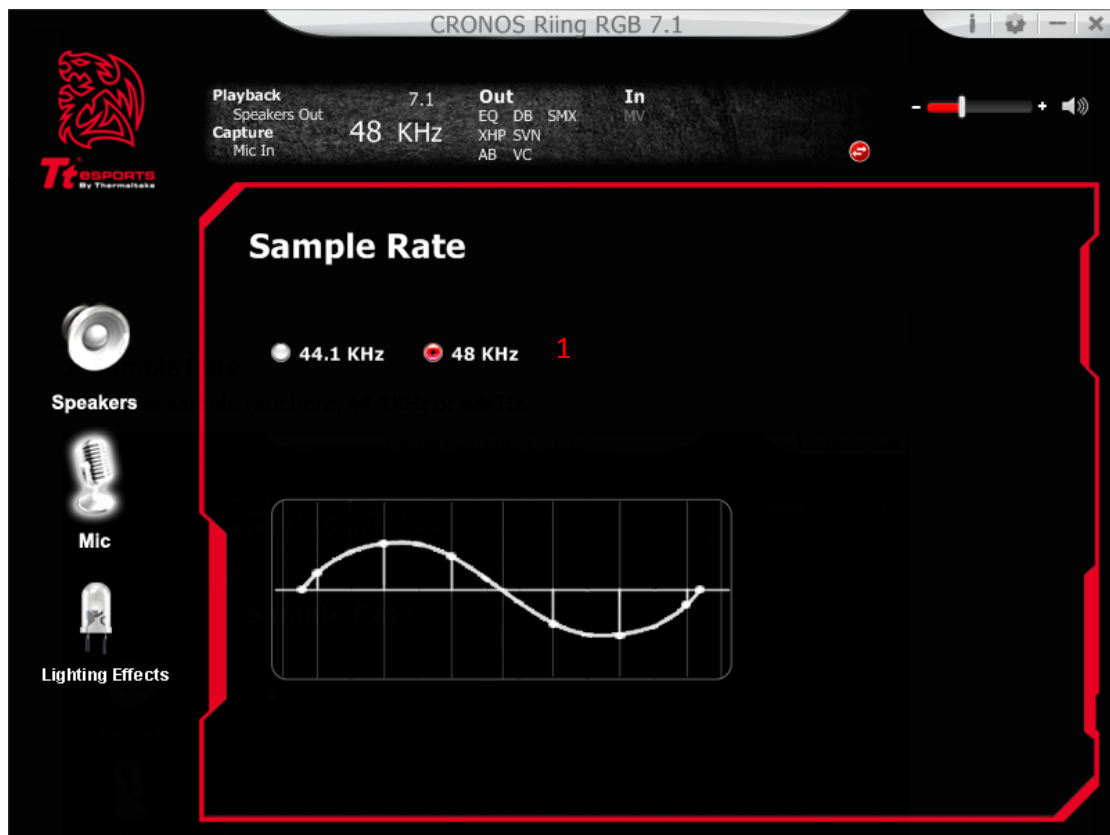
Clicking on the lock/ un-lock button, it can lock left-channel and right-channel.

4. dB Input Area

An end-user can fill-in a dB value into this text box.

2. Sample Rate

Select the sample rate here, 44.1KHz or 48KHz.



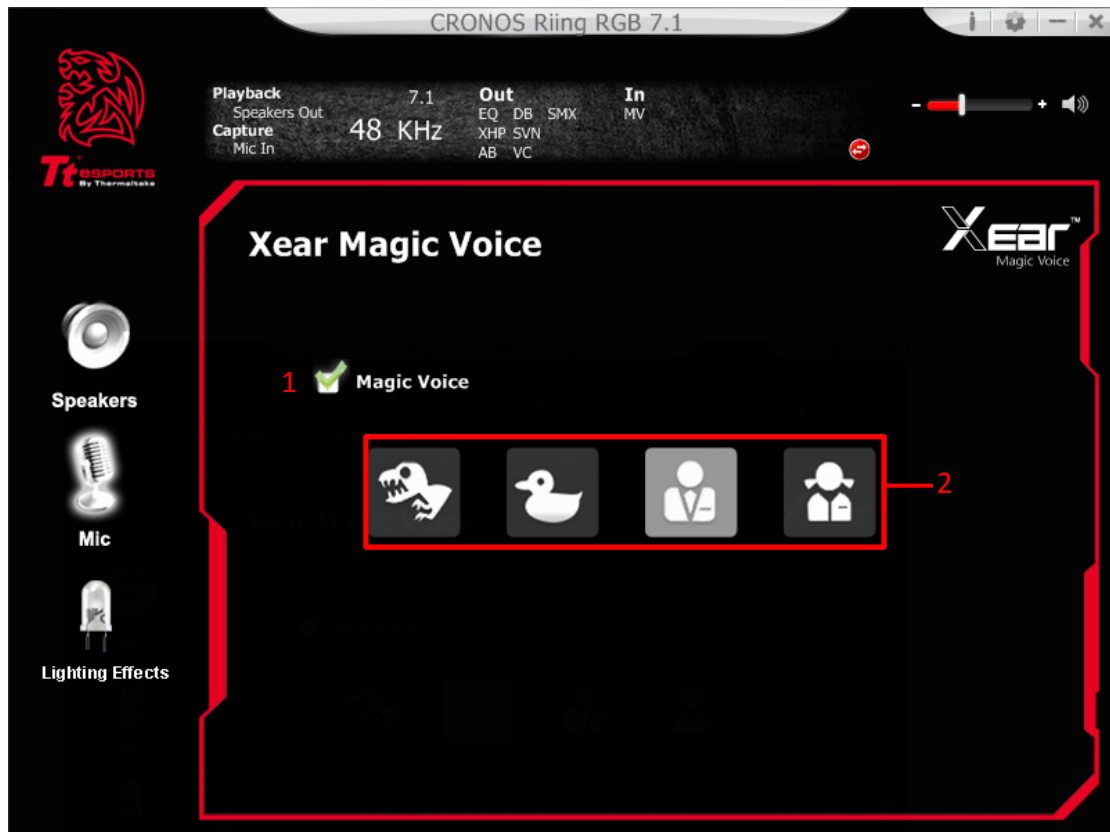
1. Sample Rate button

44.1 KHz - set playback sample rate to 44.1K

48 KHz - set playback sample rate to 48K

3. Xear Magic Voice

Magic Voice is a great feature for disguising your voice (using monster/cartoon/male/female effects) for VOIP and online gaming applications



1. Magic Voice

Click this check box to enable the Magic Voice effect.

2. Magic Voice mode

You can click on the either one button to set the magic voice mode.

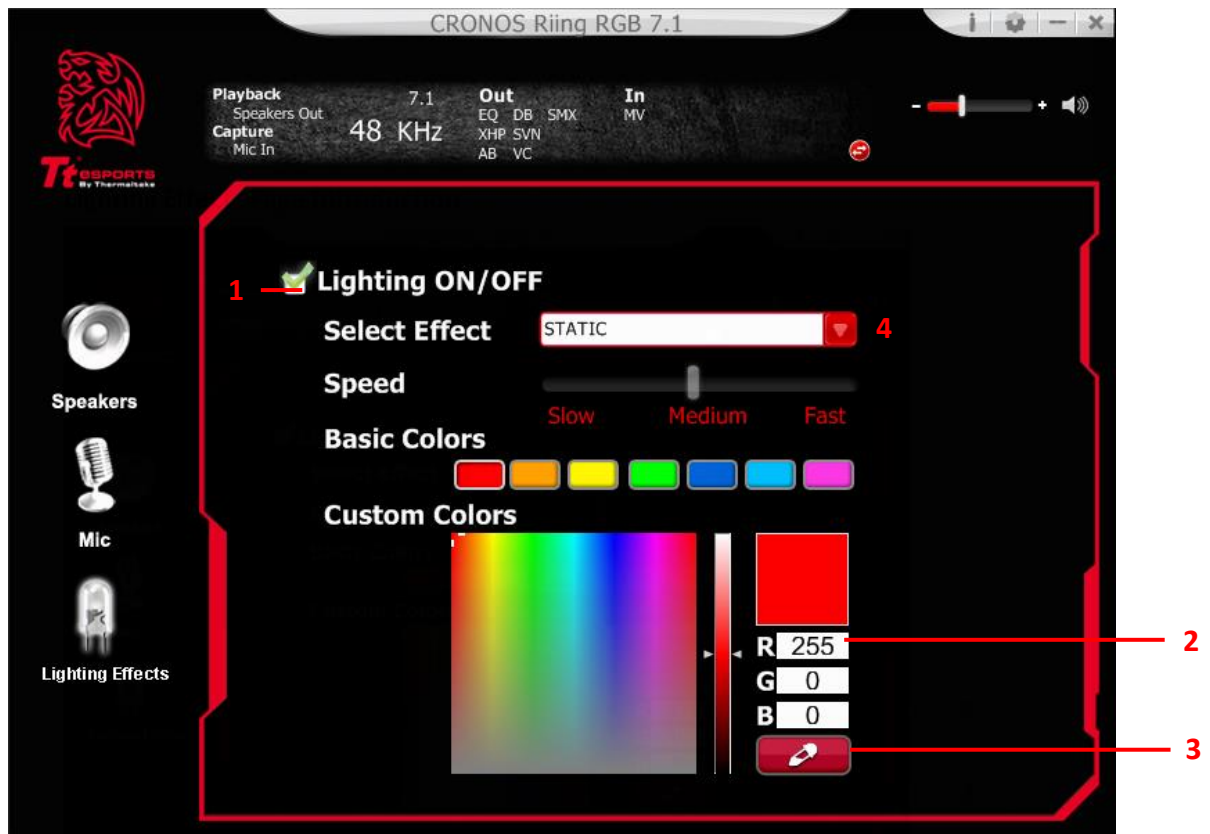
Monster

Carton

Male

Female

Lighting Effects Page Introduction



1. Lighting ON/OFF


Click this check box to enable (Turn-on) the LED and the function settings.

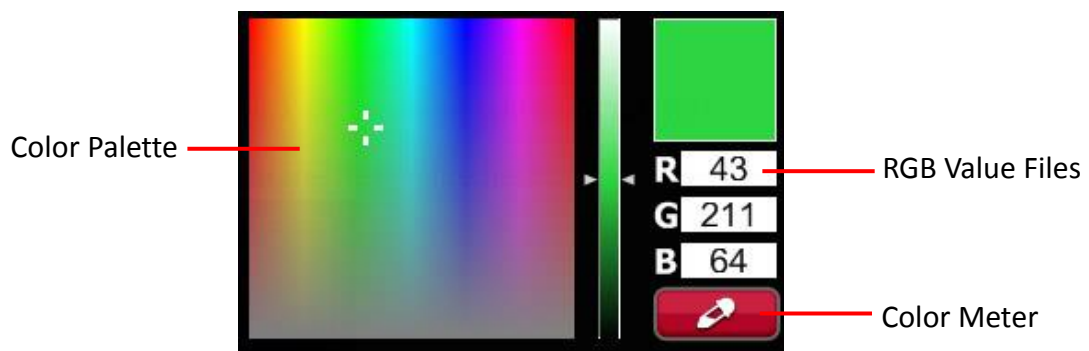
2. Input RGB value:

Input Red, Green, Blue value to these fields, the range is from 0 to 255.

3. Color Meter:

You can use this color meter to get color RGB value on the color palette.

Click on the  button, and then click on the color you want on the color palette, the RGB value will show up in the RGB value fields.



4. LIGHT Effect & SPEED



LIGHTING EFFECTS	LED flashing action	SPEED Bar
STATIC	The LED lights all the time.	N/A
PULSE	The LED is flashing like pulse.	Support
SPECTRUM RUNNING	The LED is flashing to switch colors among specific 7 colors.	Support
MUSIC RHYTHM		N/A
SINGLE BLINK		Support
DOUBLE BLINK		Support
RAPID BLINK		Support
RAPID PULSE		Support

4. Application Setting

Turn on to show SHOCK 3D 7.1 gaming headset on system tray

Adjust the UI transparent level

Select language



Trademarks and Statements

All trademarks are the properties of their respective owners.

WARNING: Adjusting your headset to a proper volume. Using the device with a high volume for a prolonged period of time may cause your hearing injured.

繁體中文

震撼者3D 7.1全景聲電競耳機

產品概述



A. 超軟透氣材質頭墊

B. 可旋轉式耳殼支架設計

C. 仿蛋白皮革材質耳罩

D. 10段可調式頭帶鋼條設計

E. 折彎式麥克風設計，往上收納麥克風自動關閉

F. 3D 7.1 全景立體聲按鍵

G. 4段遊戲音效EQ設定

H. 紅色LED鬥龍燈光

I. 耳罩內建音量控制懸鈕

安裝您的Tt eSPORTS震撼者3D 7.1全景聲電競耳機驅動程式

將震撼者3D 7.1 插入個人電腦的USB 連接埠

自Tt eSPORTS的官網下載將震撼者3D 7.1電競耳機驅動程式，解壓縮之後點選“Setup.exe”進行安裝程序。

按照安裝畫面指示完成驅動程式安裝

注意：依出廠設定，震撼者3D 7.1 電競耳機是為2.0(立體聲) 耳機，如要啟動3D 7.1 環繞音效，請安裝設定擬真3D 7.1 環繞音效所必要的驅動程式。

啟動應用程式

用滑鼠點擊電腦桌面上的捷徑以啟動震撼者3D 7.1 電競耳機安裝程式

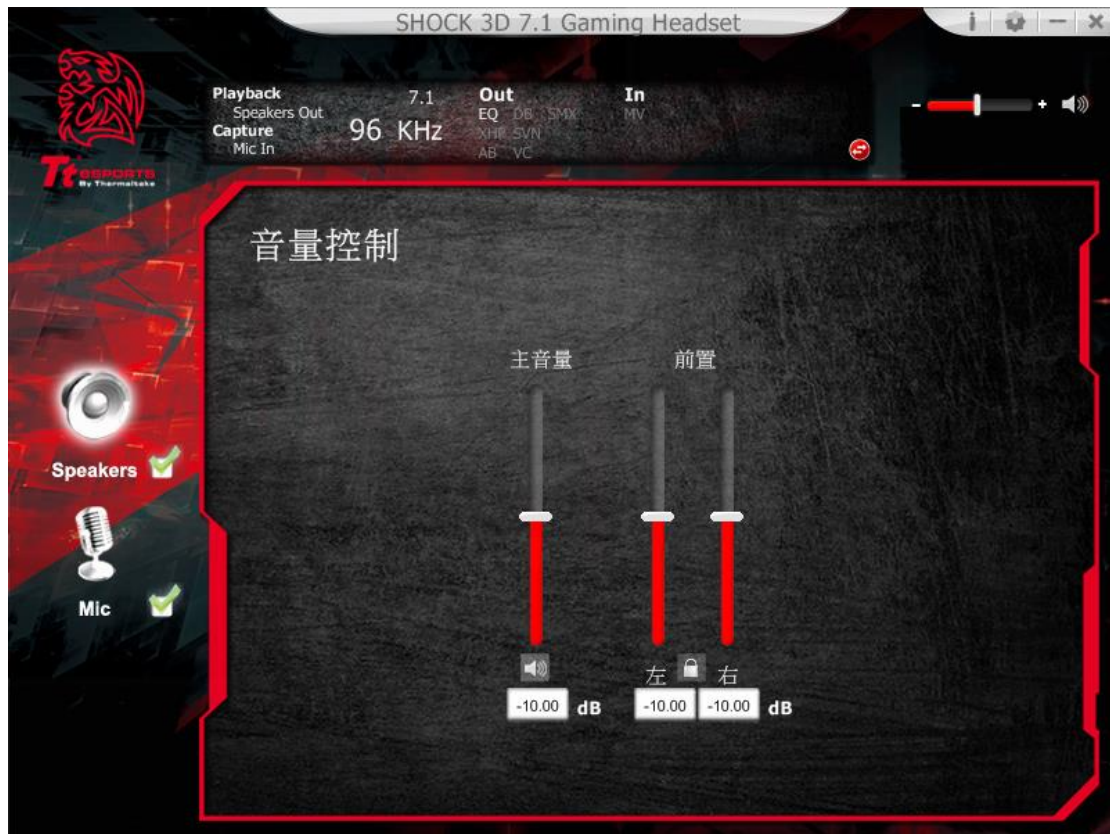
移動滑鼠游標到“Speakers”或“Mic”，雙擊以展開“Speakers”或“Mic”的下拉式選單



喇叭的功能

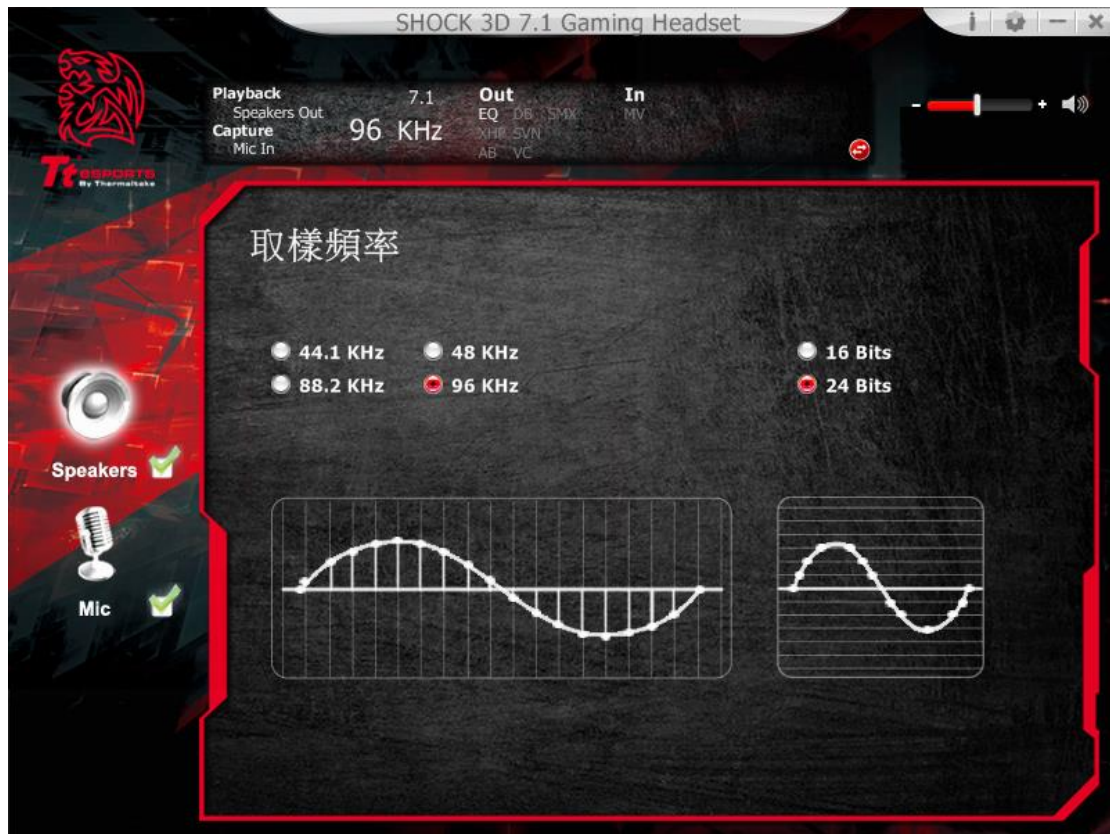
1. 音量控制

調整喇叭的音量



2. 取樣頻率

選擇 44.1KHz 、48KHz、88.2KHz or 96KHz 或 16Bits、24Bits 的頻率



3. 等化器

使用等化器調整設定需要的音效功能。

透過硬體啟用

按下震撼者3D 7.1耳殼上的EQ按鍵便能啟動 4 組預設遊戲音效，包含FPS、MMORPG、ARPG、RTS。

透過軟體啟用

勾選啟動等化器

提供 4 組預設遊戲音效(FPS、MMORPG、ARPG、RTS)與8組環境音效，10 種波段軟體等化器，完整的音效波段切割為10 種不同頻率的波段，原則上等化器可調整音頻訊號的能量級別為一種或多種不同頻寬以改變音頻訊號的特徵。



4. Xear Surround Headphone

透過硬體啟用

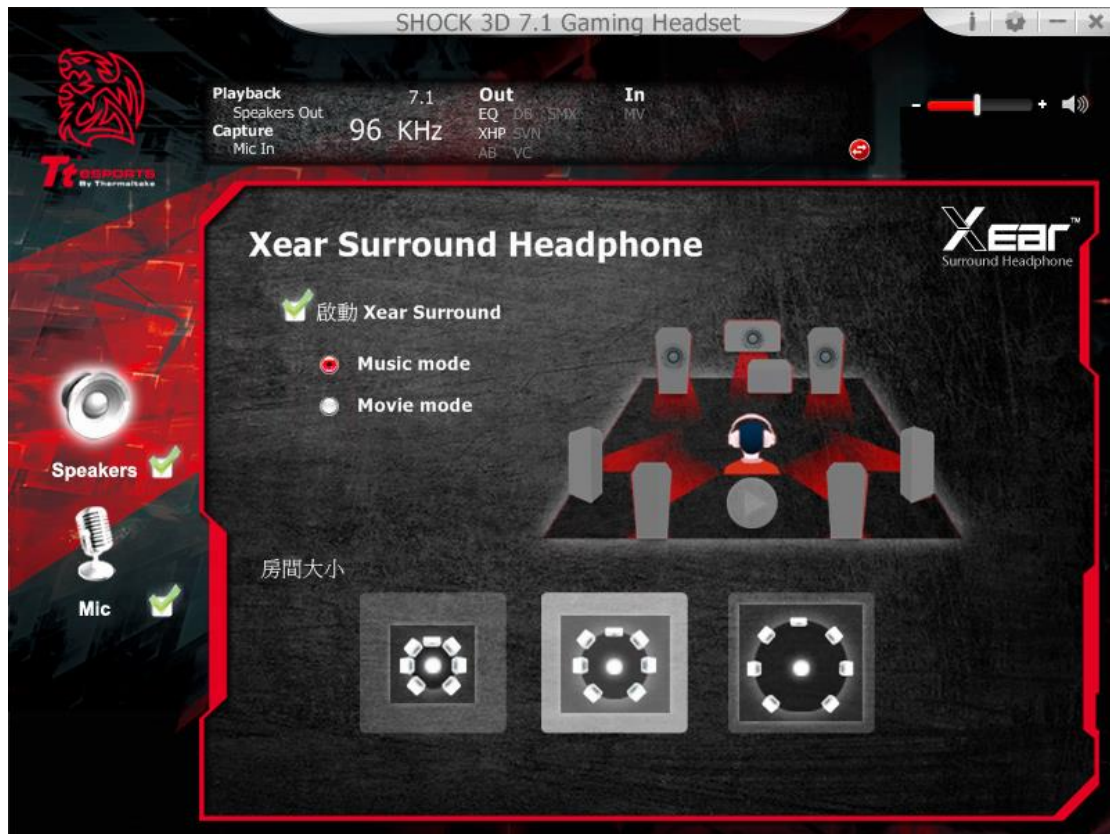
按下震撼者3D 7.1耳殼上的3D 7.1按鍵便能啟動3D環繞音效

透過軟體啟用

勾選啟動 Xear Surround

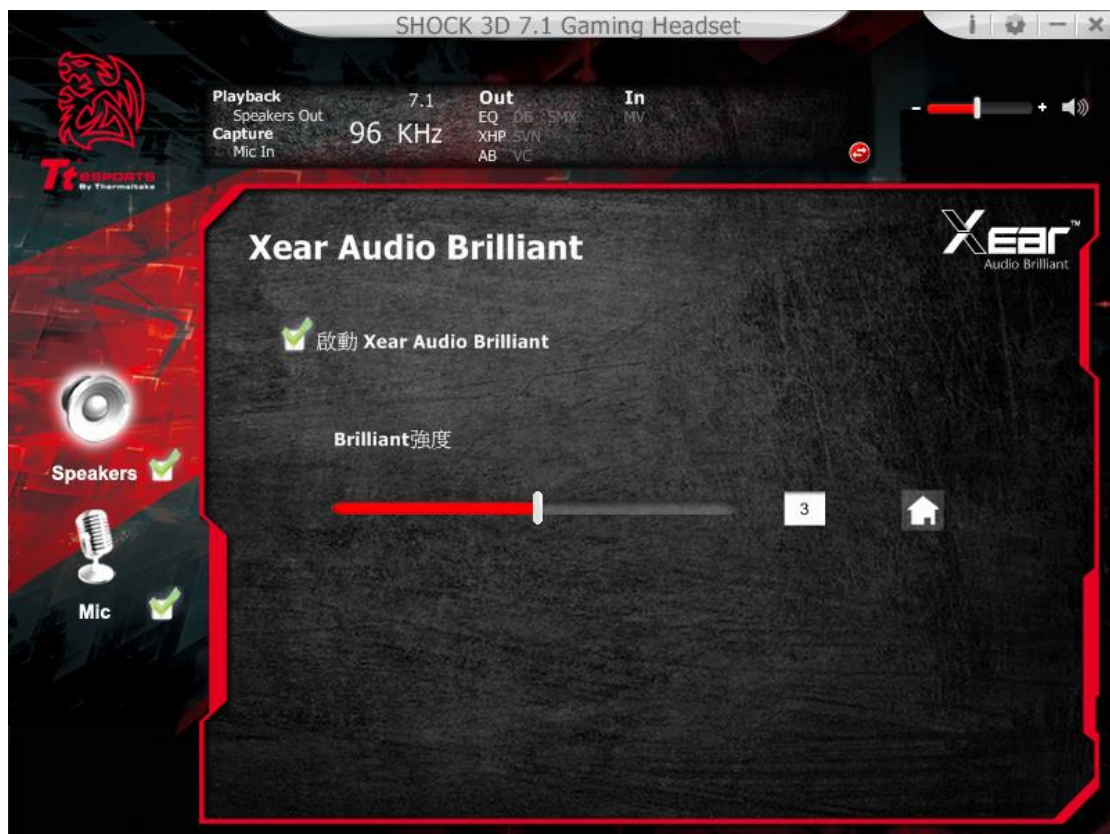
選擇音樂模式或電影模式

選擇適當的環境設定與空間大小，可提供最佳的音效體驗。

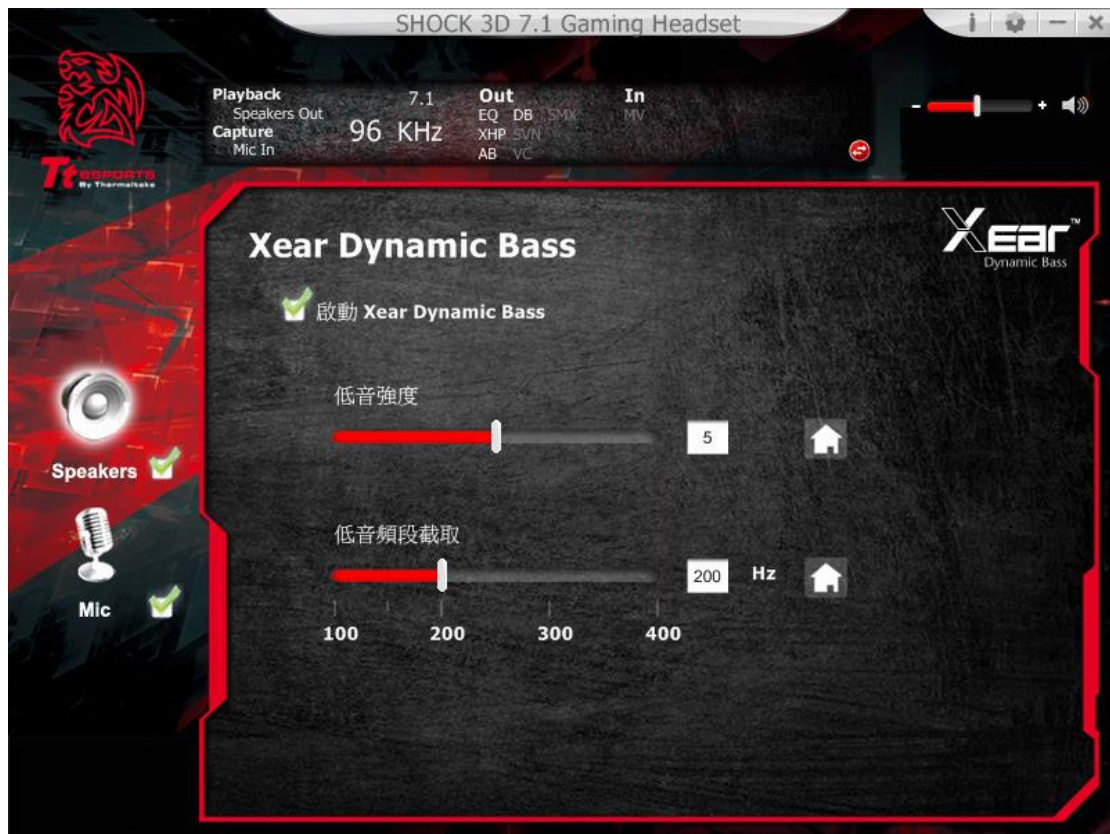


5.XearAudio Brilliant

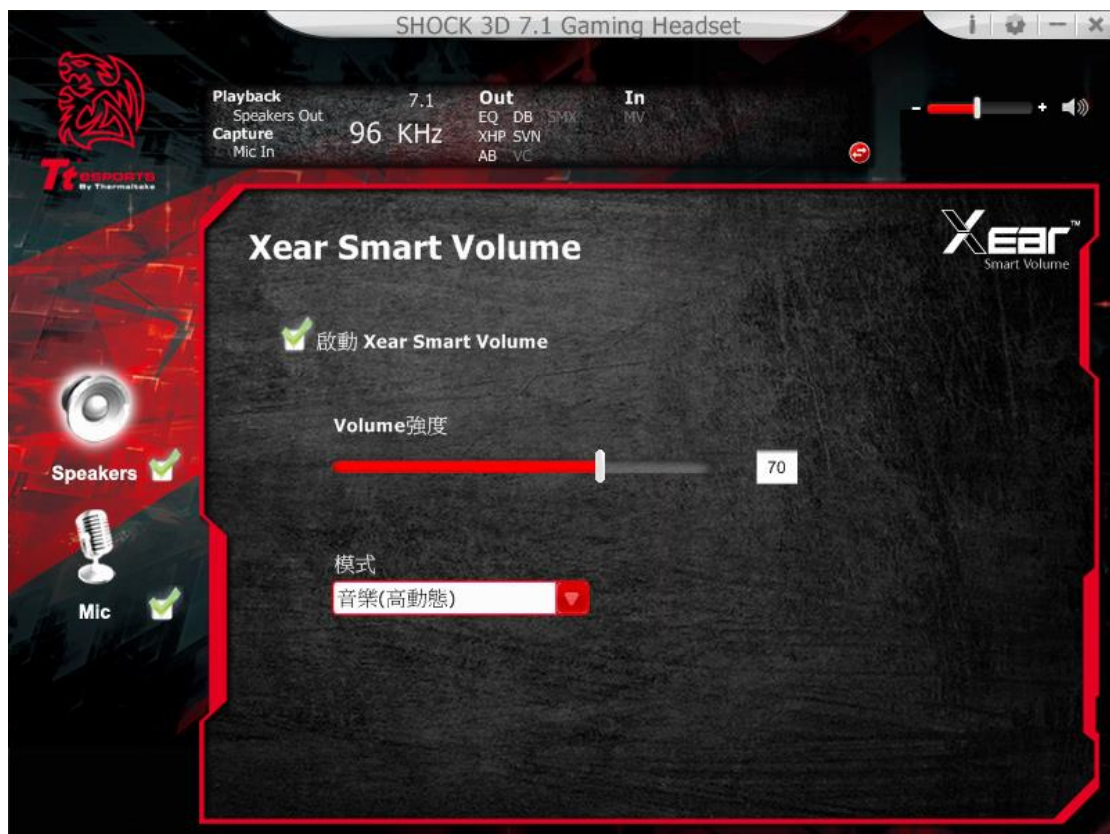
啟動音效明亮選項



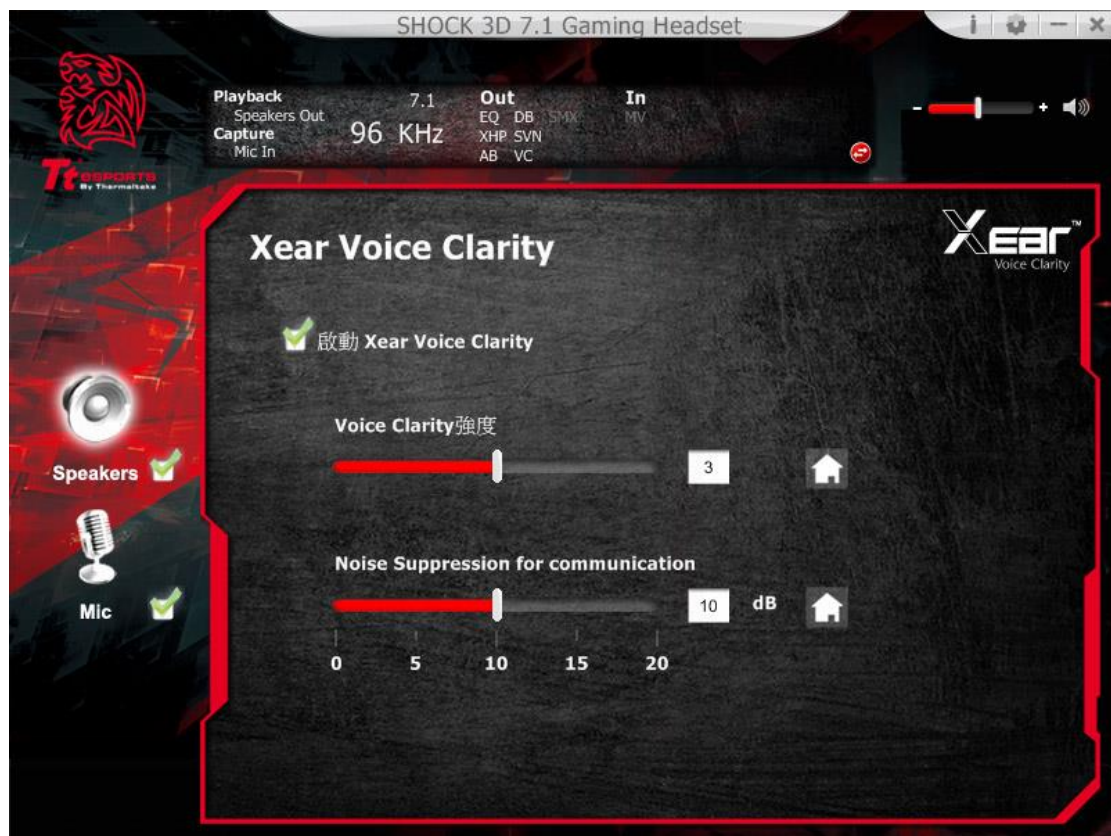
6. Xear Dynamic Bass



7. Xear Smart Volume



8. Xear Voice Clarity



9. Xear Surround Max

開啟 Xear Surround Max 功能後，可最佳化 7.1 擬真環繞音效，就算只有立體聲的音源，也可以創造出逼真的環繞音效。



Playback	7.1	Out	In
Speakers Out		EQ DB SMX	MV
Capture	96 KHz	XHP SVN	
Mic In		AB VC	



Xear Surround Max



啟動 Xear Surround Max


Speakers

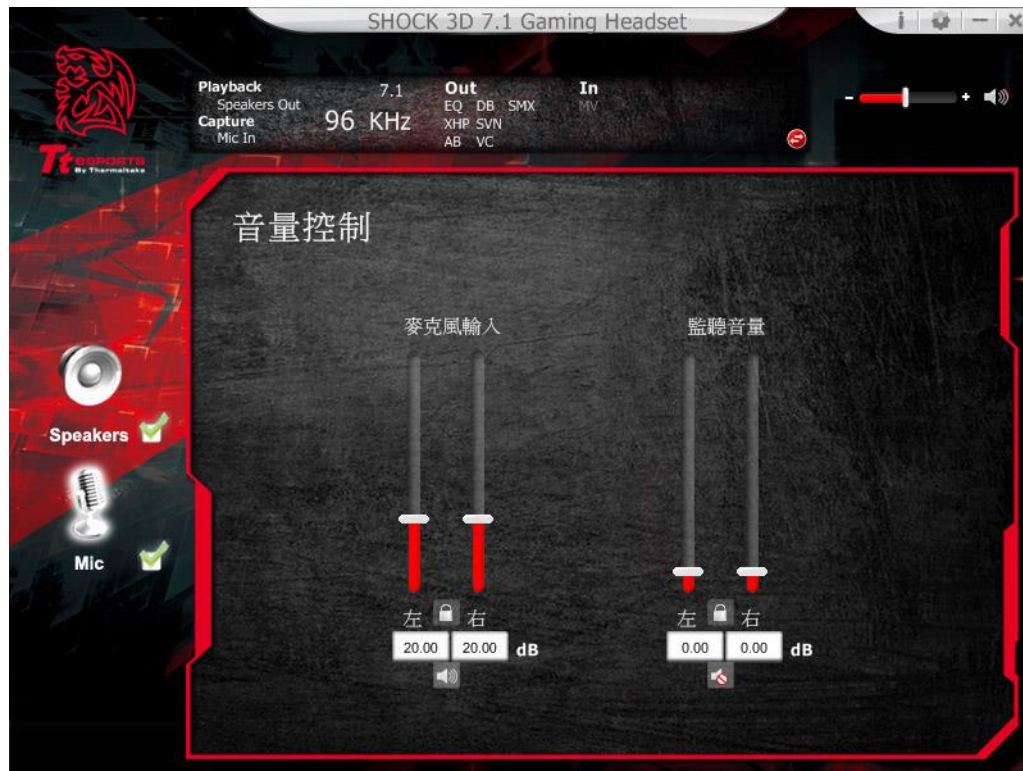

Mic



麥克風功能簡介

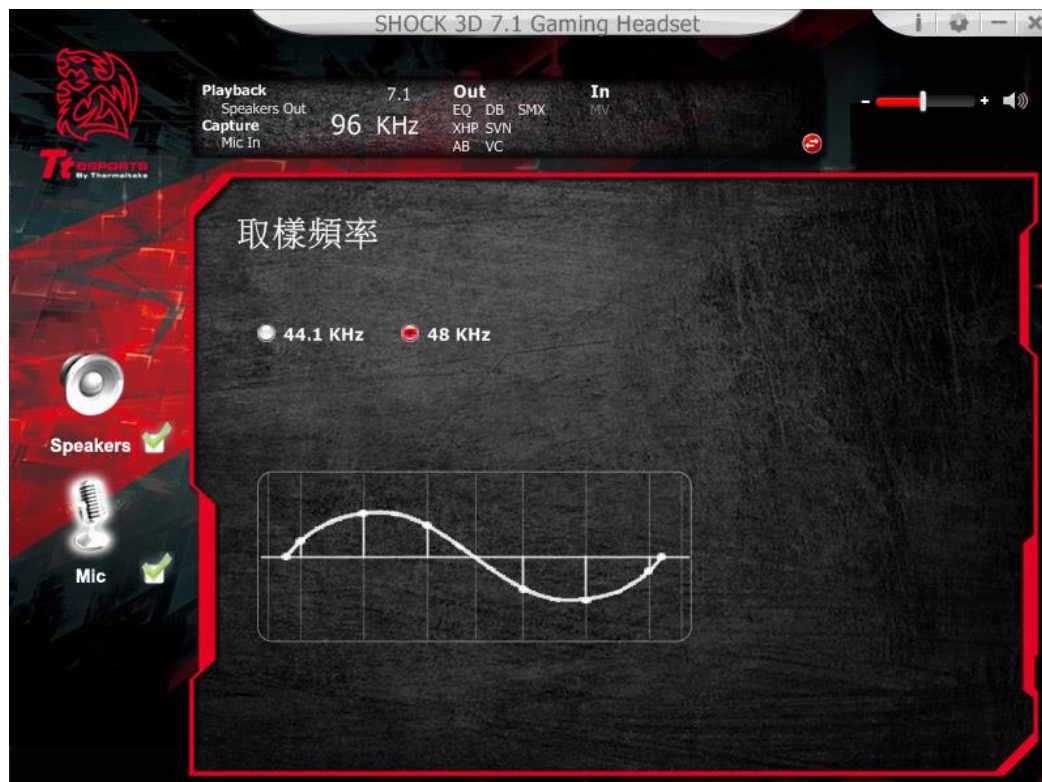
1. 音量控制

調整麥克風的音量



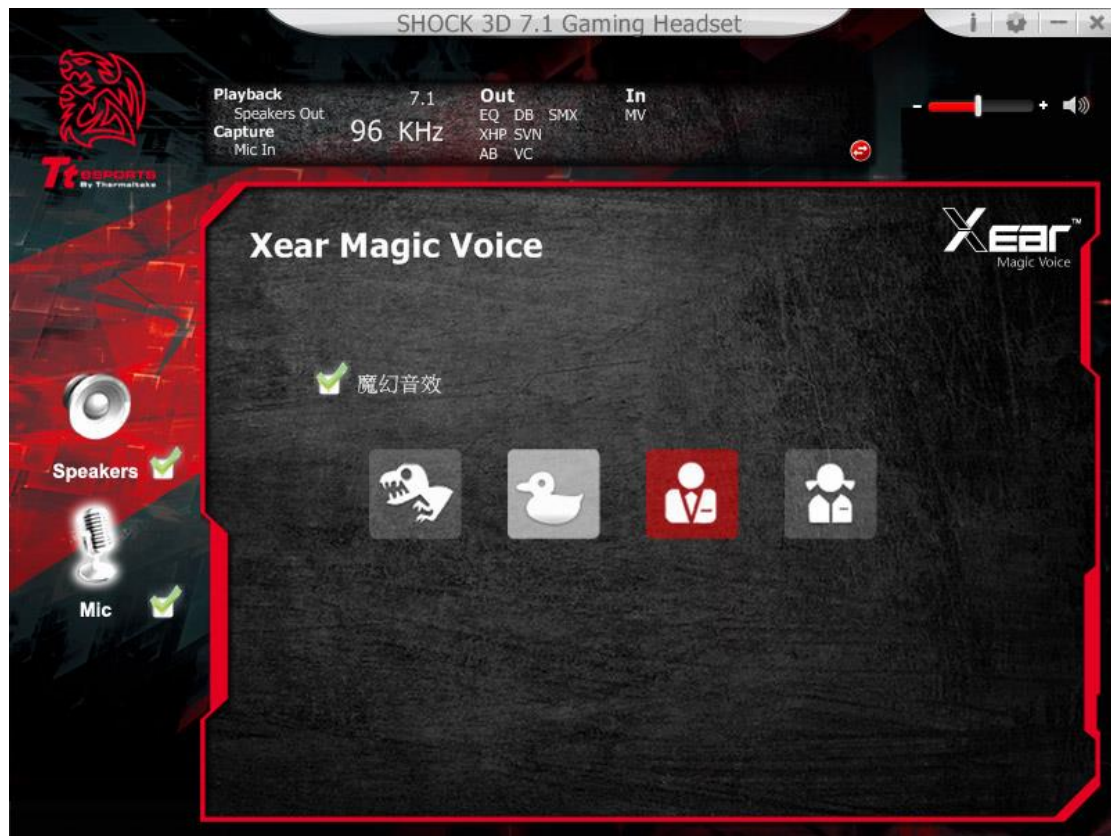
2. 取樣頻率

選擇 44.1KHz 或 48KHz 的取樣頻率



3. Xear Magic Voice

Magic Voice 是一個趣味音效功能，可於使用網路電話或線上電競遊戲時偽裝真人聲音〈可選擇 monster 怪物/cartoon 卡通/male 男聲/female 女聲等效果〉。



4. UI 應用設定

打開此選項讓震撼者 3D 7.1 圖示常駐在系統列上

可調整調整軟體介面透明度

可選擇使用的語言



商標與聲名

所有的商標均為其個別擁有者的財產。

注意：使用時，請將耳機調整在適當的音量，長時間使用過大的音量，可能會損害您的聽力。

简体中文

震撼者3D 7.1全景声电竞耳机

产品概述



A.超软透气材质头垫

B.可旋转式耳壳支架设计

C.仿蛋白皮革材质耳罩

D. 10段可调式头带钢条设计

E. 折弯式麦克风设计，往上收纳麦克风自动关闭

F. 3D 7.1 全景立体声按键

G. 4段游戏音效EQ设定

H. 红色LED斗龙灯光

I. 耳罩内建音量控制悬钮

安装您的Tt eSPORTS震撼者3D 7.1全景声电竞耳机驱动程序

将震撼者3D 7.1 插入个人计算机的USB 端口

自Tt eSPORTS的官网下载将震撼者3D 7.1电竞耳机驱动程序，解压缩之后点选“Setup.exe”进行安装程序。

按照安装画面指示完成驱动程序安装

注意：依出厂设定，震撼者3D 7.1 电竞耳机是为2.0(立体声)耳机，如要启动3D 7.1 环绕音效，请安装设定拟真3D 7.1 环绕音效所必要的驱动程序。

启动应用程序

用鼠标点击计算机桌面上的快捷方式以启动震撼者3D 7.1 电竞耳机安装程序

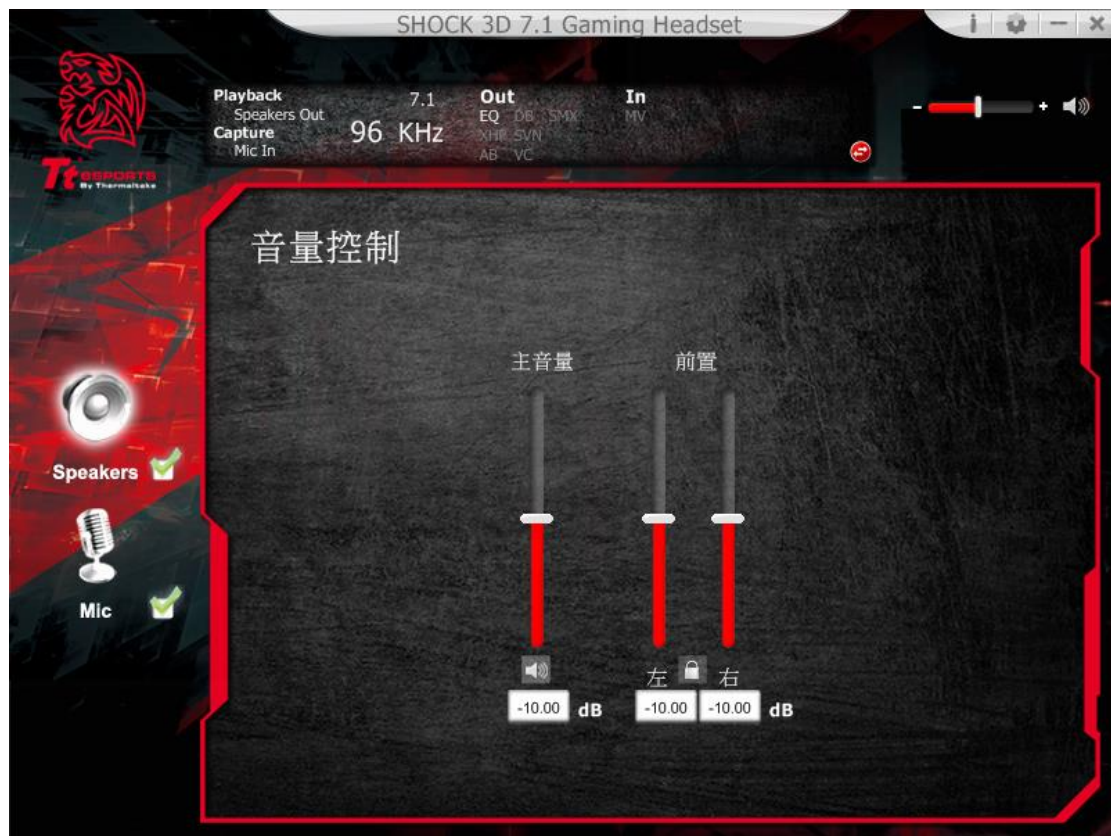
移动鼠标光标到“Speakers”或“Mic”，双击以展开“Speakers”或“Mic”的下拉式选单



喇叭的功能

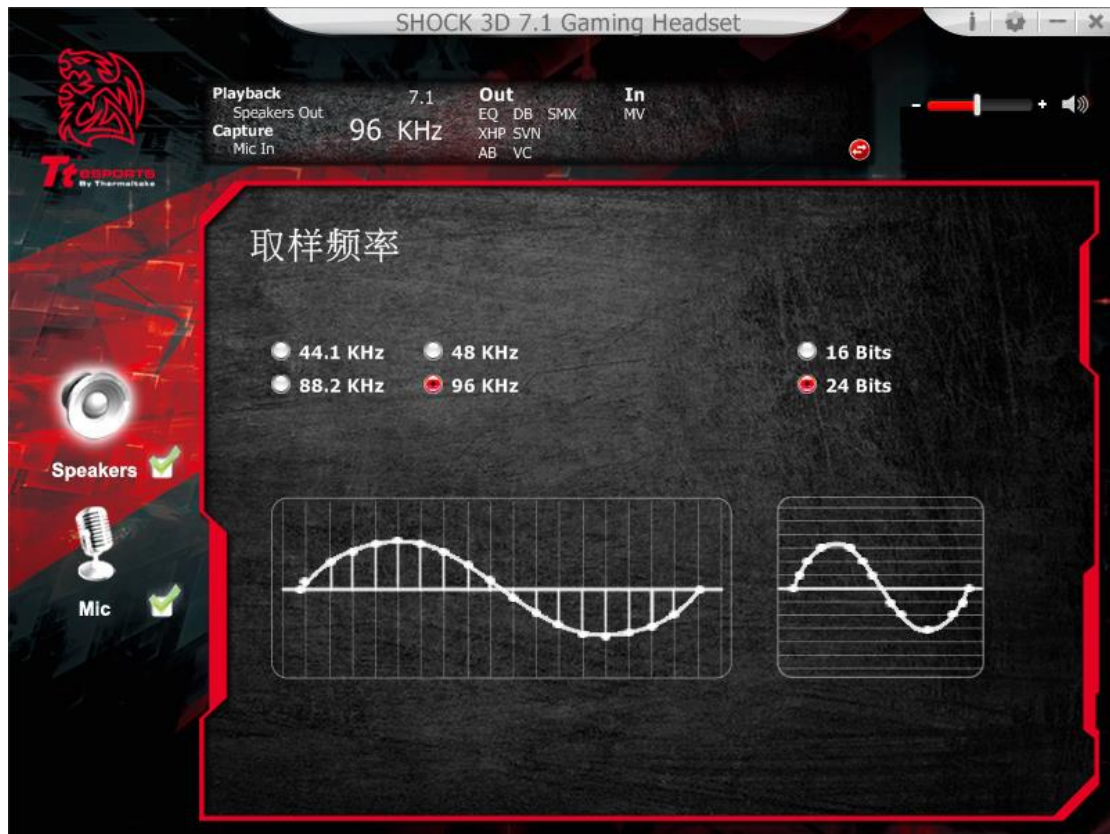
1. 音量控制

调整喇叭的音量



2. 取样频率

选择 44.1KHz、48KHz、88.2KHz or 96KHz 或 16Bits、24Bits 的频率



3. 均衡器

使用均衡器调整设定需要的音效功能。

透过硬件启用

按下震撼者3D 7.1耳壳上的EQ按键便能启动 4 组默认游戏音效，包含FPS、MMORPG、ARPG、RTS。

透过软件启用

勾选启动均衡器

提供 4 组默认游戏音效(FPS、MMORPG、ARPG、RTS)与8组环境音效，10 种波段软件均衡器，完整的音效波段切割为10 种不同频率的波段，原则上均衡器可调整音频讯号的能量级别为一种或多种不同带宽以改变音频讯号的特征。



4. Xear Surround Headphone

透过硬件启用

按下震撼者3D 7.1耳壳上的3D 7.1按键便能启动3D环绕音效

透过软件启用

勾选启动 Xear Surround

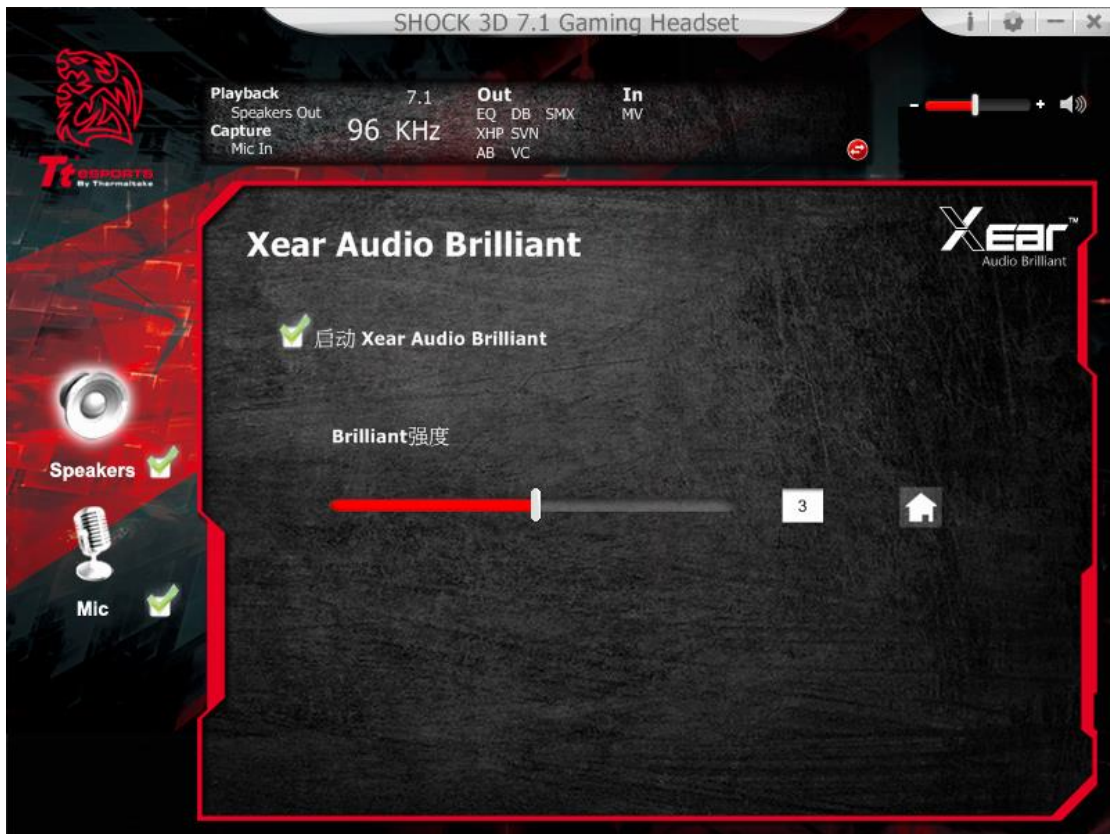
选择音乐模式或电影模式

选择适当的环境设定与空间大小，可提供最佳的音效体验。

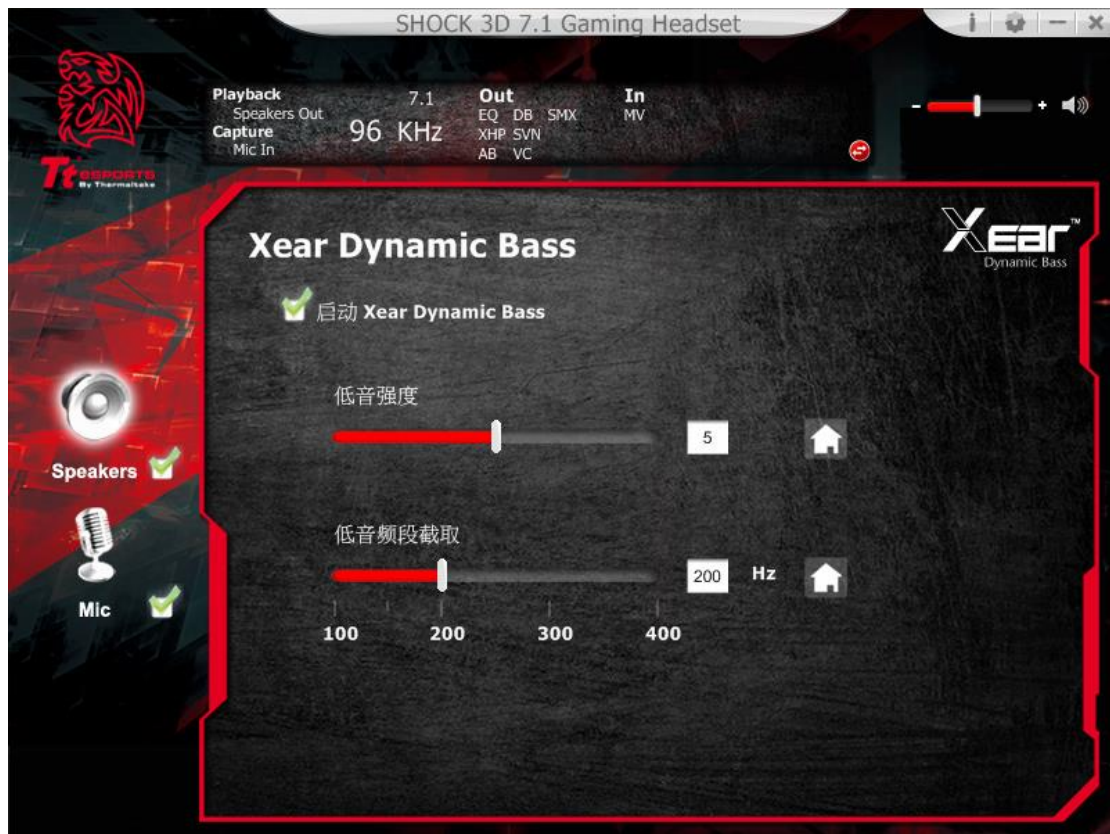


5.XearAudio Brilliant

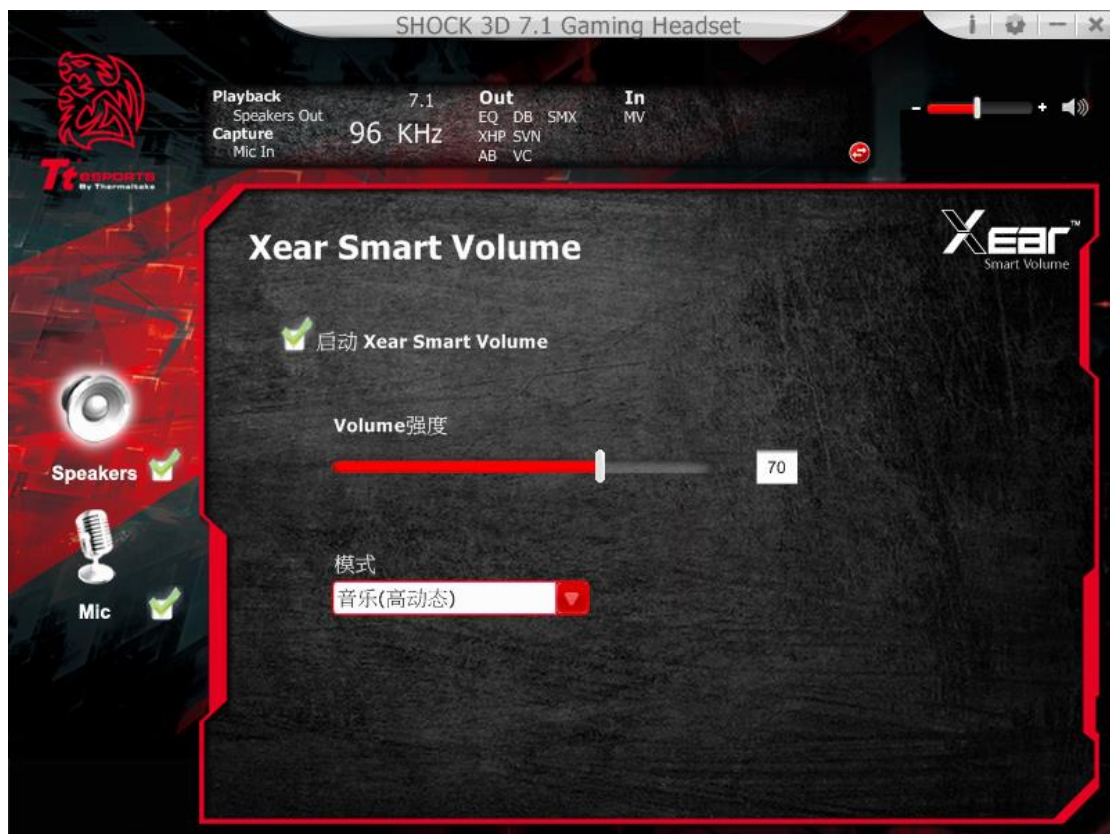
启动音效明亮选项



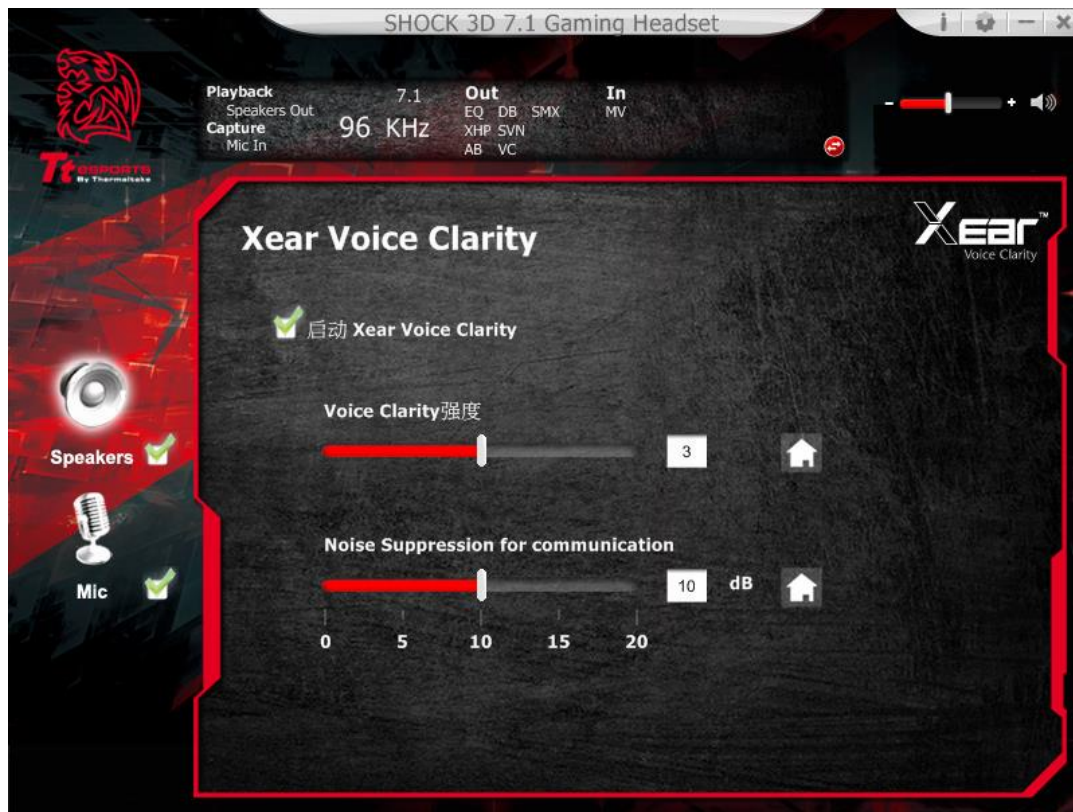
6. Xear Dynamic Bass



7. Xear Smart Volume

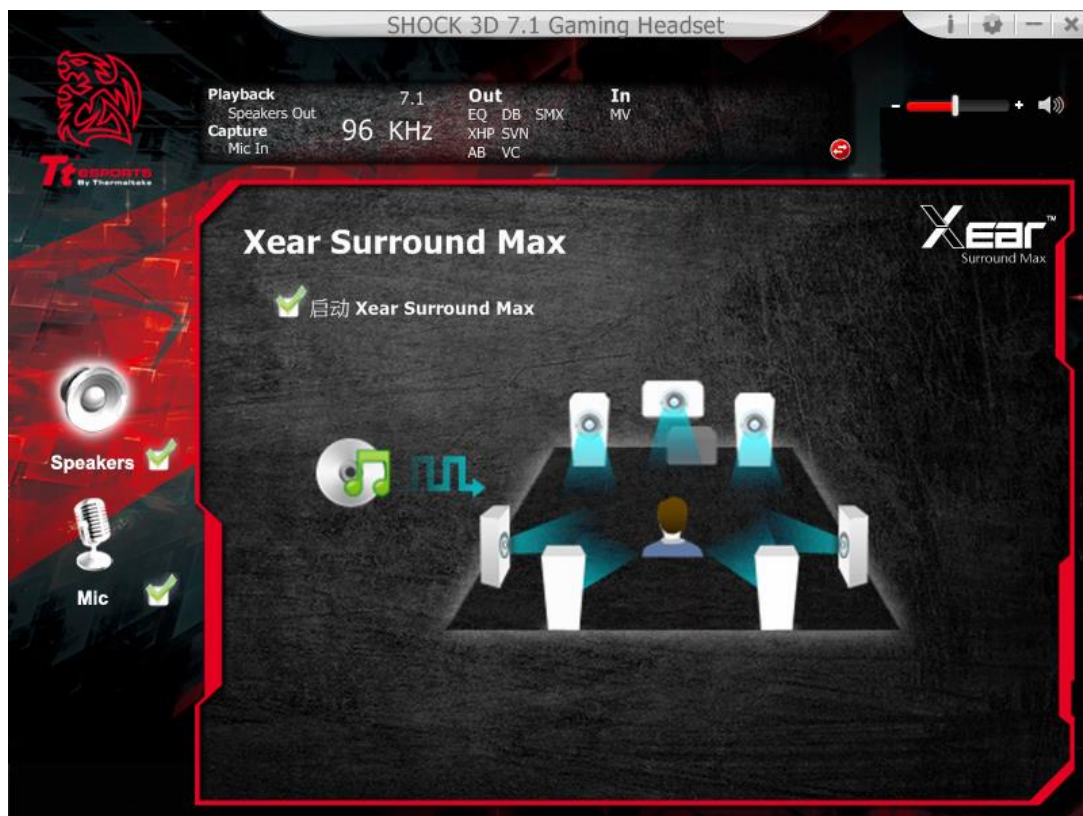


8. Xear Voice Clarity



9. Xear Surround Max

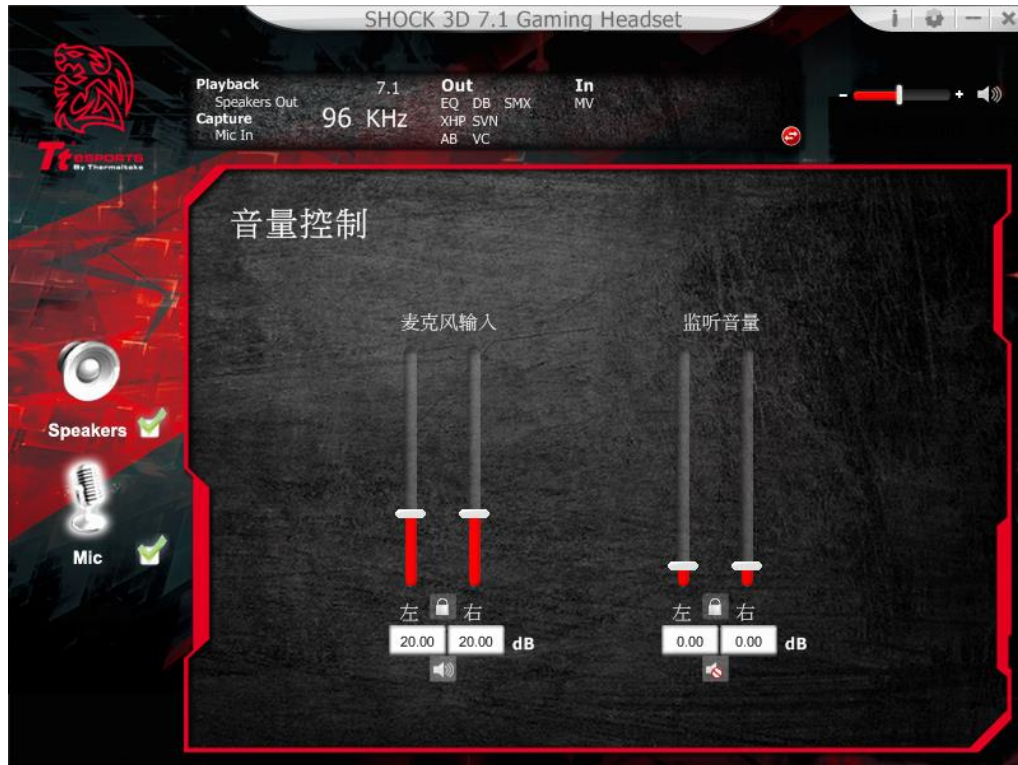
开启 Xear Surround Max 功能后，可优化 7.1 拟真环绕音效，就算只有立体声的音源，也可以创造出逼真的环绕音效。



麦克风功能简介

1. 音量控制

调整麦克风的音量



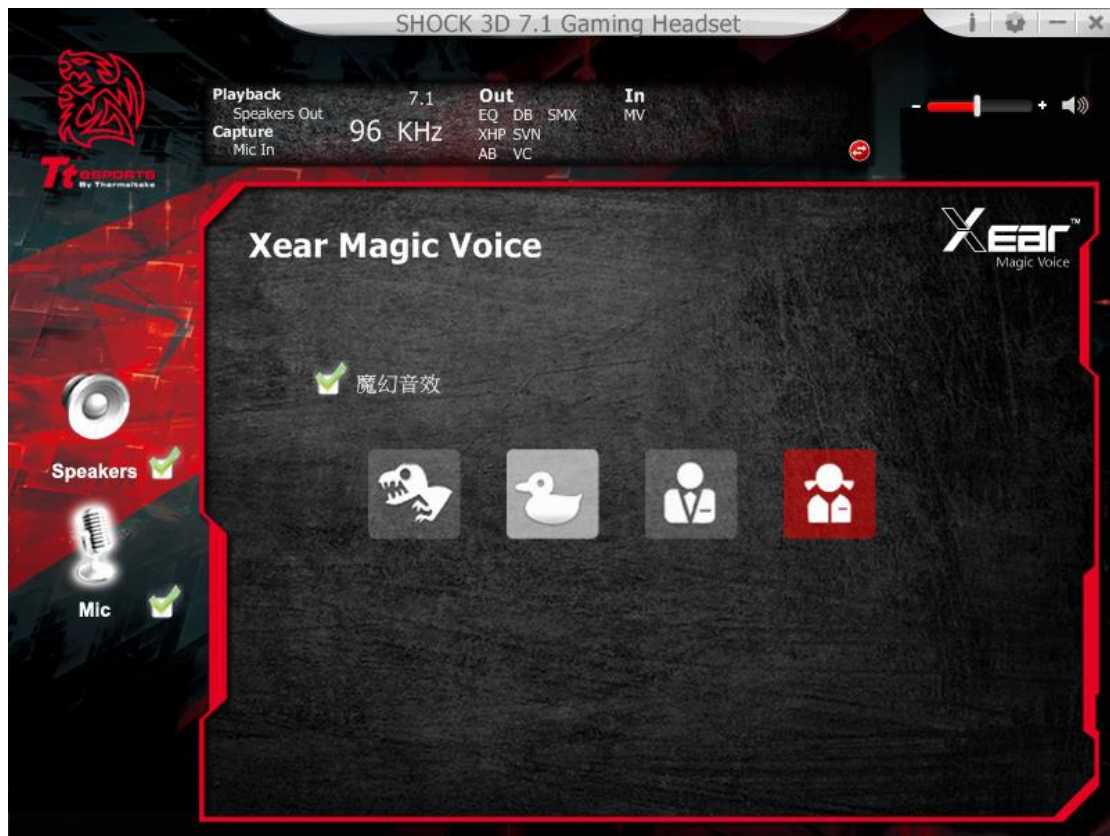
2. 取样频率

选择 44.1KHz 或 48KHz 的取样频率



3. Xear Magic Voice

Magic Voice 是一个趣味音效功能，可于使用网络电话或在线电竞游戏时伪装真人声音（可选择 monster 怪物/cartoon 卡通/male 男声/female 女声等效果）。



4. UI 应用设定

打开此选项让震撼者 3D 7.1 图标常驻在系统列上

可调整调整软件接口透明度

可选择使用的语言



商标与声名

所有的商标均为其个别拥有者的财产。

注意：使用时，请将耳机调整在适当的音量，长时间使用过大的音量，可能会损害您的听力。