English version

Q. How Can I Set Up GC553 with OBS Studio

Install OBS Studio: <u>https://obsproject.com/</u>

(1) Start OBS Studio→Source"+" Video Capture Device

	Audio Input Capture Audio Output Capture BrowserSource Color Source Display Capture			
-	Game Capture			
Scenes	lmage	Mixer	Scene Transitions	Controls
Scene	Image Slide Show	Desktop Audio 0.0 dB	Fade	Start Streaming
Scene 2	Media Source	60 55 50 45 40 55 50 45 40 45 10 50 15 10 50	+ - 💠	Start Recording
	Text (GDL+)		Duration 300ms	Studio Mode
1	Video Canture Device			Settings
	Window Capture			Exit
+ - ^ ~	Deprecated +			

2.Device→Live Gamer Ultra – Video

When the video source is 1920 x 1080, please set the resolution and FPS exactly according to the source, the FPS will usually be 60, 59.94, 30 and 29.97
☆ Reference Note: The FPS of common devices is as follows
PlayStation 4 &5: 59.94
XBOX Series X | S: 59.94iPhone 11 Pro Max: 59.94
iPad 11 Pro (3rd generation): 59.94
ROG Phone 5: 59.94

Device	You Live Gamer ULTRA Stream_Engine - 1
	Deactivate
	Configure Video
	Configure Crossbar
	Deactivate when not showing
Resolution/FPS Type	Custom
Resolution	1920x1080
FPS	59.94 NTSC
Video Format	Any
Color Space	Default
Color Range	Default
Buffering 🕐	Auto-Detect
	Flip Vertically
	Apoly rotation data from camera (if any)

Nintendo Switch: 60

Device	Live Gamer ULTRA Stream_Engine - 1	÷
	Deactivate	
	Configure Video	
	Configure Crossbar	
	Deactivate when not showing	
Resolution/FPS Type	Custom	
Resolution	1920×1080	
FPS	60	
Video Format	Any	
Color Space	Default	
Color Range	Default	¢

(3) Source"+" Audio Input Capture



(4)Device→HDMI (Live Gamer Ultra-Audio)→OK

Device HDMI (Live Gamer Ultra-Audio)		
Denaut JUDAT (Line Connect lifter Audio)		
Defaults	OK	Cancel

(5)Advanced Audio Properties

	Mixer	Scene Transitions
Desktop Audio	0.0 dB	Fade 0
en de de 40 de	ہ جہ جہ جہ ا	+ - 💠
Video Capture Device	0.0 dB	Duration 300ms
Audio Input Capture	0.0 30 25 20 45 40 5	Unhide All Hide
	LIVE	Rename 3
		Filters Respective
		Advanced Audio Properties

(6)Audio Monitoring→Monitor and Output

Name	Volume (%)	Downmix to Mono	Panning	Sync Offset (m	s) Audio Monitoring			Tra	acks		
Audio Input Capture	100	L	-	RO	Monitor Off	0 🗹 1	. <mark>√</mark> 2	<mark>√</mark> 3	⊻ 4	✓ 5	✓ 6
Video Capture Device	100		-	R O	Manitor Only (muta output) Monitor and Output		. <mark>√</mark> 2	<mark>√</mark> 3	<mark>√</mark> 4	✓ 5	<mark>√</mark> 6
Desktop Audio	100	L —	-	R 0	Monitor Off	0 🗹 1	. <mark>√</mark> 2	<mark>⊻</mark> 3	✓ 4	✓ 5	✓ 6
									3	•	

(7)How to solve image and sound out of sync problem when you playback the recorded video, or streaming in OBS or Streamlabs OBS

Please adjust OBS settings:

1. Open OBS and right-click the "Mixer" gear icon.

2. Under "Advanced Audio Properties" >> "Video Capture Device" >> "Sync Offset" option, add value "-50 ~ -200" (ms)

			9 Ac	dvanced Audio Proper	rties				100								×	1
				Name	Status	Volume 🗖 🕏	Mono	Balance		Sync Offse	t	Audio Monitoring		Irack				
			⊉	Audio Input Capture	-	0.0 dB	≎ -		— — I	200 ms	\$	Monitor and Output	0	1	2	⊴3	4	
			((ه	Desktop Audio		0.0 dB	≎ -		— — -	R Oms	\$	Monitor Off	0	⊿ 1	2	⊻ 3	4	10
			10	Video Capture Device		0.0 dB	≎ -		 I	R Oms	٢			☑ 1	2	⊿3	4	
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			Ac	tive Sources Only												ci		-
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8				Sour	ces		5					Audio Mixer						
	Audic Video	Input Capture Capture Device					0	Audio Input Capture			-			· · ·		de		850.0
																	- 4) 🗘
								Desktop Audio				al contractor and a	• • •		- Jones	a konst		86 0.0
								-		40	- 45		~	-45		-	- 4	» 🗘

(8) In case the image and sound out of sync problem in OBS or Streamlabs OBS in **preview**, you can try using different USB 3 ports, or try following the below setting:

Tick Use **Custom audio device**, and add **HDMI(Live Gamer Ultra-Audio)** in Audio Device.

	Properties for '553'		×
	Device	Live Gamer Ultra-Video	
		Deactivate Configure Video	
		Configure Crossbar	
		Deactivate when not showing	
	Resolution/FPS Type	Custom	
	Resolution	1920x1080	
	FPS	60	
	Video Format		
	Color Space	Default	
	Color Range	Default	
um	Buffering 🕥	Auto-Detect	
5!		Flip Vertically	
		Apply rotation data from camera (if any)	
		Use hardware decoding when available	
	Audio Output Mode	Capture audio only	
	1 🗲	Use custom audio device	
	Audio Device	HDMI (Live Gamer Ultra-Audio)	
	Defaults 2	2	OK Cancel

Next, select **Monitor and Output** in Audio Monitoring in Video Capture devce settings:

9 /	S Advanced Audio Properties										
	Name	Status	Volume 🗌 %	o Mono	Balance		Sync Offset		Audio Monitoring		Tracks
Ø	553		0.0 dB		L	R	0 ms 🗘		Monitor and Output	\$	√ 1 √ 2 √ 3 √ 4 √ 5 √ 6

Notes: No need to add Audio Input device in Source column in OBS Studio.

中文版

Q.GC553 搭配 OBS 使用設定方式如下 A=請參照下方設定步驟

(1)開啟 OBS Studio→Source"+" Video Capture Device

	Audio Input Capture Audio Output Capture BrowserSource Color Source Display Capture Game Capture			
Scenes	Image Slide Show	Mixer	Scene Transitions	Controls
Scene	Mage show	Desktop Audio 0.0 dB	Fade 🗘	Start Streaming
Scene 2	Media Source	80 55 50 45 40 55 50 45 50 45 10 5 0	+ - 🔷	Start Recording
	Scene	■ ♥ ₽	Duration 300ms	Studio Mode
	Video Canture Device			Settings
	window capture			Exit
+ - ^ ~	Deprecated +			

2.Device→Live Gamer Ultra - Video Resolution/FPS Type→Custom Resolution→ 請設定與訊號源相同 FPS→請設定與訊號源相同

當影像來源為 1920 x 1080 時,請完全按照來源設定解析度和 FPS,FPS 通常會 有 60、59.94、30 及 29.97 ☆ 附註:常見的 FPS 如下: PlayStation 5: 59.94 PlayStation 4: 59.94 XBOX Series X | S: 59.94iPhone 11 Pro Max: 59.94 iPad 11 Pro (3rd generation): 59.94 ROG Phone 5: 59.94

5

Device	You Live Gamer ULTRA Stream_Engine - 1
	Deactivate
	Configure Video
	Configure Crossbar
	Deactivate when not showing
Resolution/FPS Type	Custom
Resolution	1920×1080
FPS	59.94 NTSC
Video Format	Any
Color Space	Default
Color Range	Default
Buffering 🕐	Auto-Detect
	Flip Vertically
	Apply rotation data from camera (if any)

Nintendo Switch: 60

Device	Live Gamer ULTRA Stream_Engine - 1	÷
	Deactivate	
	Configure Video	
	Configure Crossbar	
l _	Deactivate when not showing	
Resolution/FPS Type	Custom	÷
Resolution	1920x1080	~
FPS	60	÷
Video Format	Any	÷
Color Space	Default	¢
Color Range	Default	÷

(3) Source"+" Audio Input Capture

	Audio Input Capture Audio Output Capture BrowserSource Color Source Display Capture Game Capture Image		30/90 30
	Image Slide Show	Mixer	Scene Transiti
0	Media Source Scene Text (GDI+)	>esktop Audio 0.0 dB	Fade + Duration 300ms
	Video Capture Device Window Capture Deprecated	/ideo Capture Device 0.0 dB	
		LIVE: 00:00:	00 REC: 00:00:00

(4)Device→HDMI (Live Gamer Ultra)→OK

Device HDMI (Live Gamer Ultra-Audio)	<u> </u>
HDMI (Live Gamer Ultra-Audio)	
Defaults .	OK Cancel

(5)Advanced Audio Properties

	Mixer	Scene Transitions
Desktop Audio	0.0 dB	Fade 0
en 35 50 45 40 35	⇒ <u>-</u>	+ - 💠
Video Capture Device	0.0 dB	Duration 300ms
Audio Input Capture		Unhide All Hide
	LIVE	Rename 3.
		Filters
		Advanced Audio Properties

(6)Audio Monitoring \rightarrow Monitor and Output

Name	Volume (%) Do	ownmix to Mono	Panning	Sync Offset (r	ns) Audio Monitoring			Trac	cks		
Audio Input Capture	100	_ L —	-	R 0	Monitor Off	<u></u>	1 🗹 2	<mark>⊻</mark> 3	<mark>√</mark> 4	✓ 5	<mark>⊻</mark> 6
Video Capture Device	100	- L	•	R O	Monitor Off Monitor and Output		1 🔽 2	<mark>√</mark> 3	<mark>√</mark> 4	⊻ 5	<mark>√</mark> 6
Desktop Audio	100	L L	-	R 0	O Monitor Off	0	1 🗹 2	<mark>√</mark> 3	⊻ 4	✓ 5	√ 6

(7)如何解決 錄下來的影片,或直播過程中 OBS 或 Streamlabs OBS 中的圖像和 聲音不同步問題 請調整 OBS 設置:

1、打開 OBS,右擊"Mixer"齒輪圖標。

2.在"高級音頻屬性">>"視頻捕獲設備">>"同步偏移"選項下,添加值"-50 ~-200" (毫秒)

		😗 Ad	dvanced Audio Properti	e													×	
			Name	Status	Volume 🔳 🛪		Mono	Balance		Sync Off	lset	Audio Monitoring		arac k				
		ψ	Audio Input Capture	-	0.0 dB	$\hat{\mathbf{x}}$		L	-	200 ms	÷	Monitor and Output	0	1	2	⊻ 3	4 4	
		(د)	Desktop Audio		0.0 dB	\$		L	-	0 ms	÷	Monitor Off	0	∠ 1	2	⊻ 3	4 4	10
		Ĩ0	Video Capture Device		0.0 dB	\$		L	- F	0 ms	\$			⊠ 1	2	⊻ 3	4	
		🗹 Ac	tive Sources Only															
						-	_			_	_		_	-	-	-	-	
🖞 Audio	o Input Capture		Source	25		¢	• •	dio Input Ceptuse				Audio Mixer						8600
O Valeo	o Capture Device					6	• = =	45	40 -	5 40	-15	40 49	-40	-6		-10	-	
							De	sktop Audio										86 0.0
							-	4	- <u>-</u>		4	da da	4	4		-10	-	» œ

(8) 如果 OBS 或 Streamlabs OBS 在**預覽中**出現圖像和聲音不同步的問題,您可 以嘗試使用不同的 USB 3 端口,或嘗試按照以下設置:

勾選使用自定義音頻設備,並在原本視訊擷取設備中添加 HDMI(Live Gamer Ultra-Audio)。

	Properties for '553'		×
	Device	Live Gamer Ultra-Video	\$
		Deactivate Configure Video Configure Crossbar	
		Leactivate when not showing	
	Resolution/FPS Type	Custom	ÿ
	Resolution	1920x1080	~
	FPS	60	¢
	Video Format		0
	Color Space	Default	0
	Color Range	Default	0
	Buffering 🕐	Auto-Detect	\$
5		Flip Vertically	
		Apply rotation data from camera (if any)	
		Use hardware decoding when available	
	Audio Output Mode	Capture audio only	0
	1	Use custom audio device	
	Audio Device	HDMI (Live Gamer Ultra-Audio)	¢
	Defaults 2	2	OK Cancel

接下來,在 Video Capture 設備設置中的 Audio Monitoring 中選擇 Monitor and Output:

9 A	Advanced Audio Properties										
	Name	Status	Volume 🗌 🤉	% Mc	no Balance		Sync Offse	t	Audio Monitoring		Tracks
ø	553		0.0 dB	≎ □	L	—— R	0 ms		Monitor and Output	\$	✓ 1 ✓ 2 ✓ 3 ✓ 4 ✓ 5 ✓ 6

注意:OBS Studio 的 Source 欄中無需添加 Audio Input 設備。