91:
FREE "SCREEN RECORDING" WITH THE BUNDLED "XBOX GAME BAR"

by Francis Chao
fchao2@yahoo.com

Tucson Computer Society

apcug

Web location for this presentation:

http://aztcs.apcug.org

Click on “Meeting Notes”

SUMMARY

You can use the free, no-frills, bundled "Xbox Game Bar" in "Windows 11" and "Windows 10" to do "screen recording at the Graphics Device Interface".

TOPICS

- Basic Information about the "Xbox Game Bar"
- Initial Configuration of the "Xbox Game Bar"
- Using the "Xbox Game Bar" To Record Streaming Videos

BASIC INFORMATION ABOUT THE "XBOX GAME BAR"

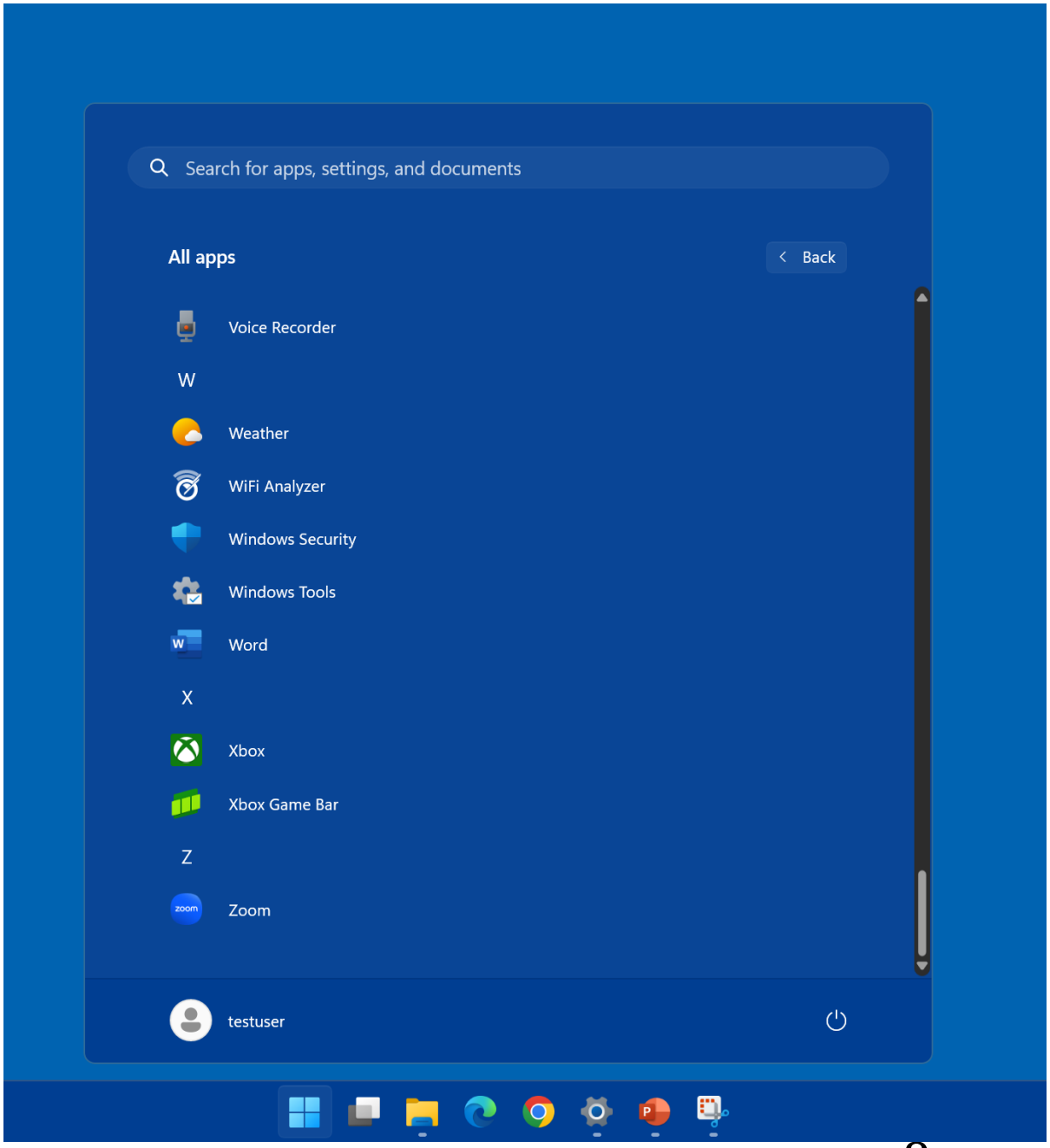
- "Xbox Game Bar" is a bundled part of "Windows 10.." and "Windows 11.."
- "Xbox Game Bar" records and saves initially in the .MP4 file format.
- It can record for a maximum duration of 2 hours.

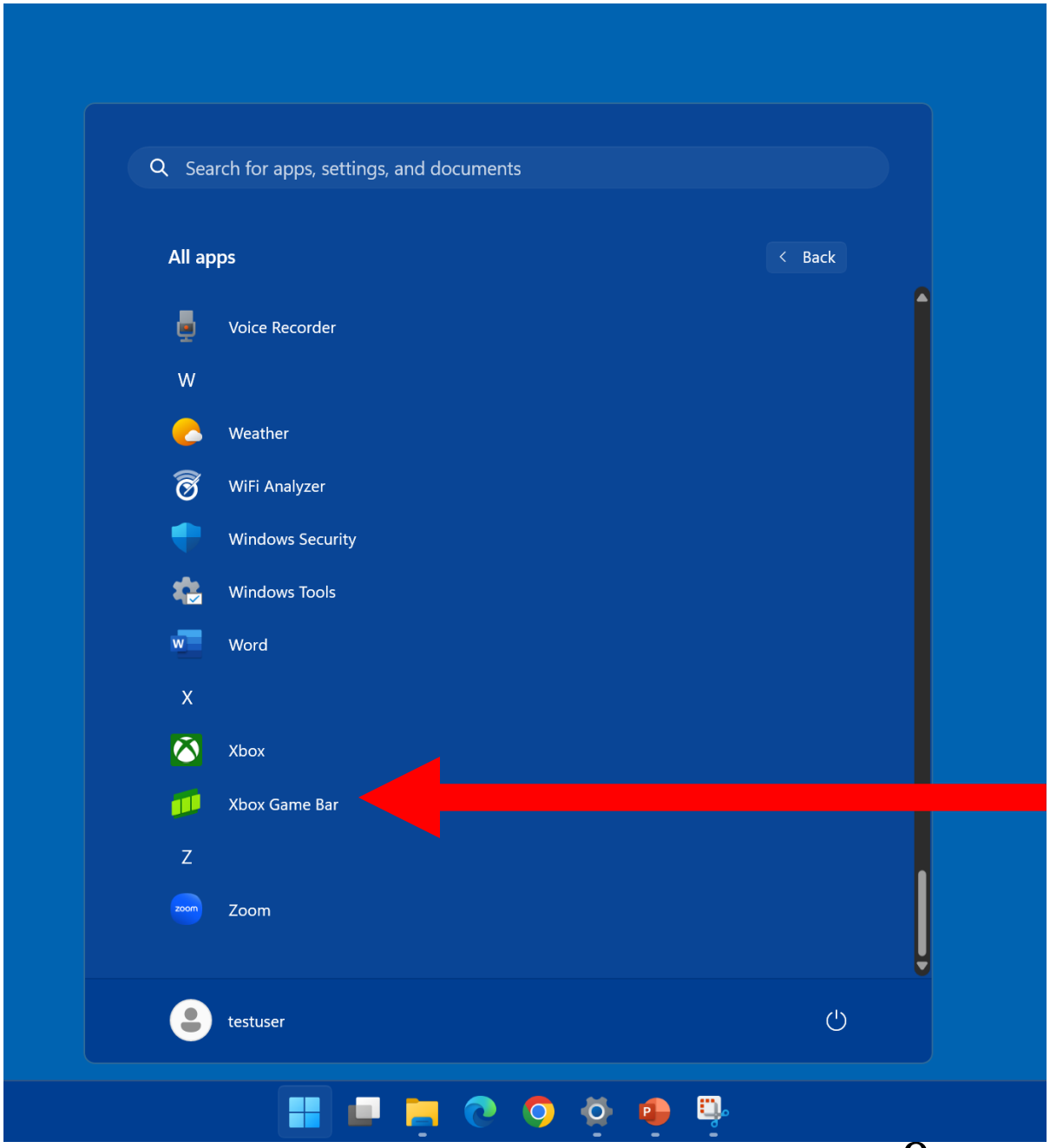
BASIC INFORMATION ABOUT THE "XBOX GAME BAR" (continued)

- When you use "Xbox Game Bar" to record streaming video, you cannot select the area of the computer screen that it records: "Xbox Game Bar" records in real time, the entire window or tab of the Web browser that you are using for viewing the video.

BASIC INFORMATION ABOUT THE "XBOX GAME BAR" (continued)

- Microsoft's "Windows Update" has installed "Xbox Game Bar" in most "Windows 11" and "Windows 10". If this is true, "Xbox Game Bar" will show up in the "Start Menu":


Search for apps, settings, and documents
All apps
Back
Voice Recorder
W
Weather
WiFi Analyzer
Windows Security
Windows Tools
Word
X
Xbox
Xbox Game Bar
Z
Zoom
testuser


Search for apps, settings, and documents
All apps
Back
Voice Recorder
W
Weather
WiFi Analyzer
Windows Security
Windows Tools
Word
X
Xbox
Xbox Game Bar
Z
Zoom
testuser

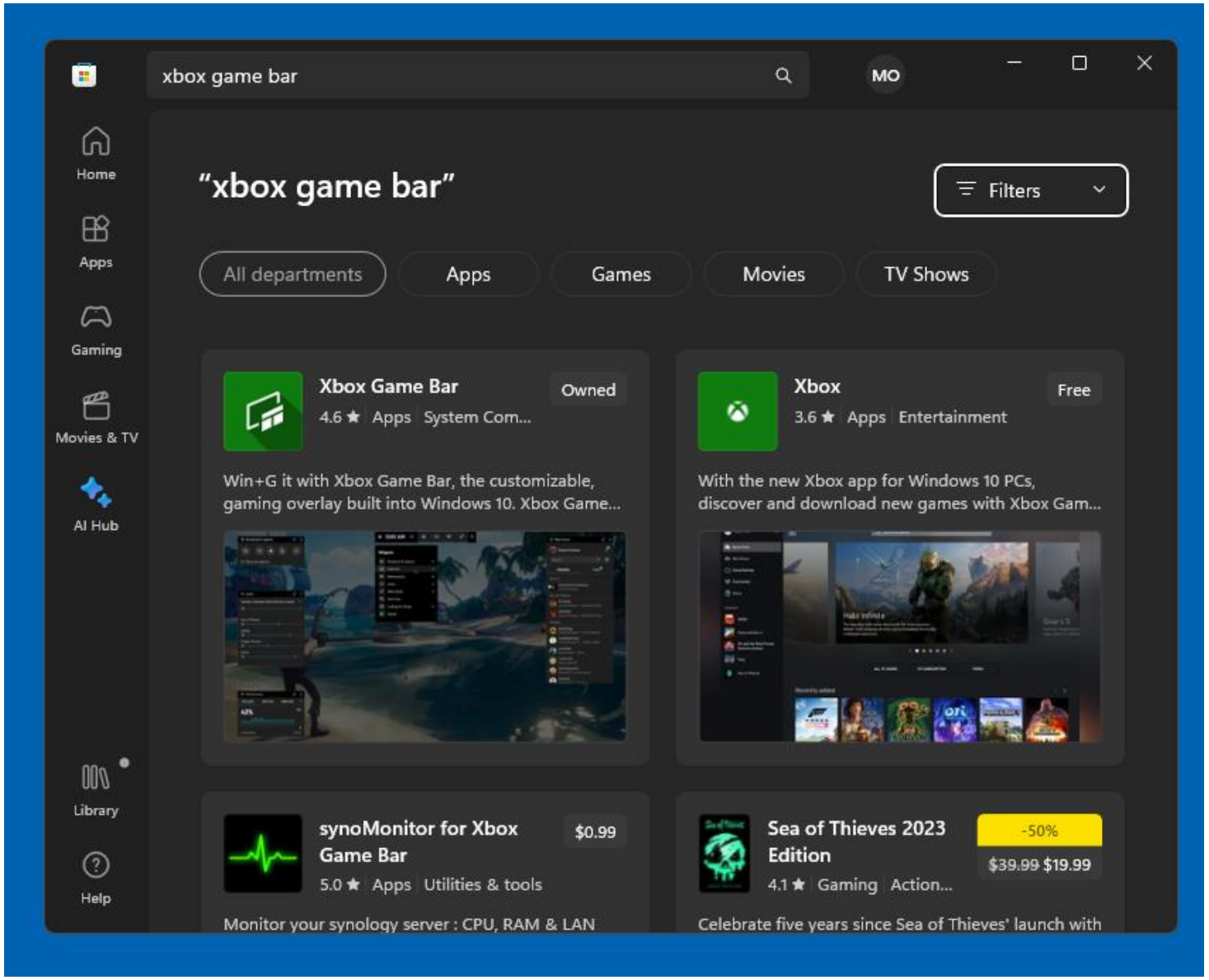
Xbox Game Bar

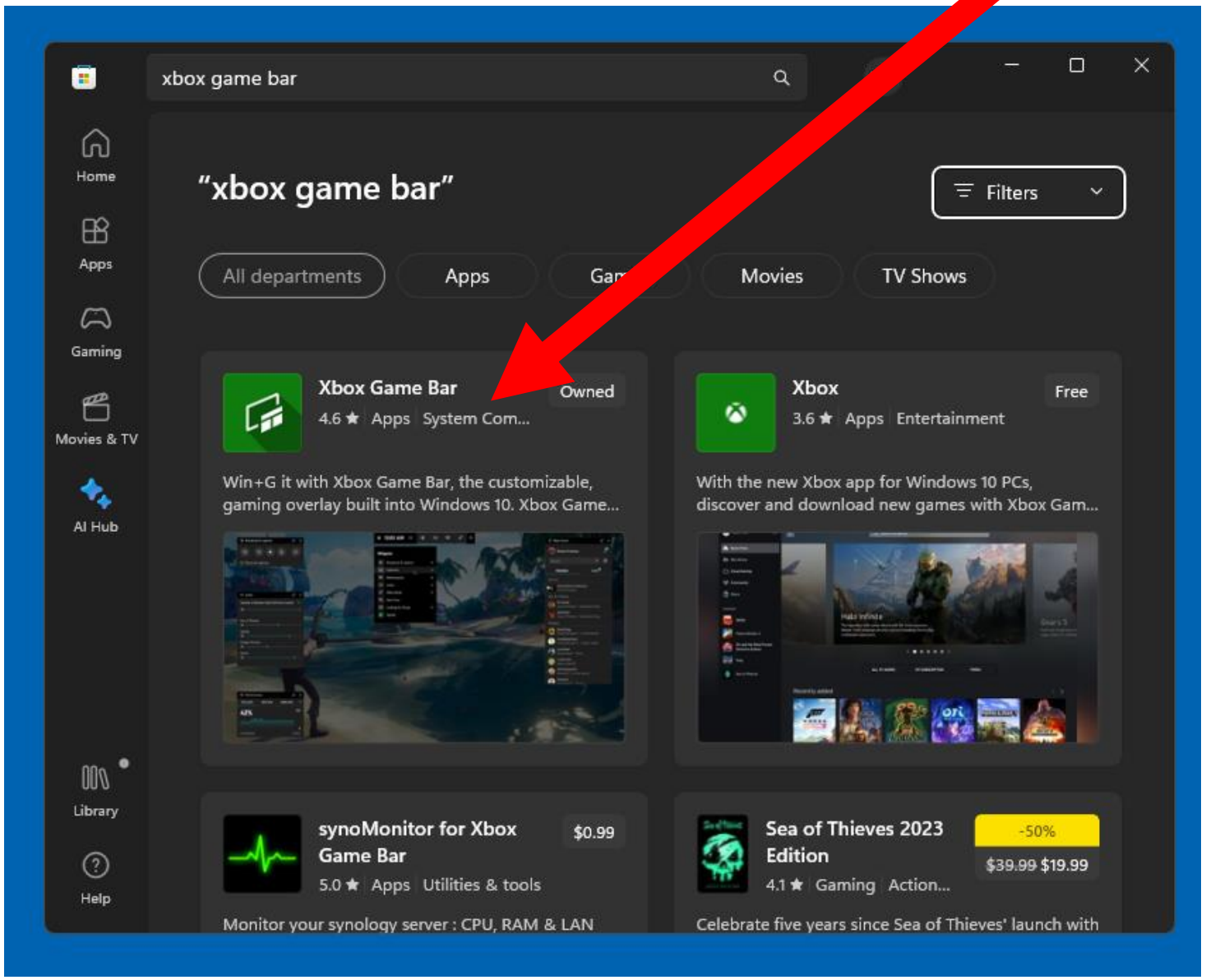
BASIC INFORMATION ABOUT THE "XBOX GAME BAR" (continued)

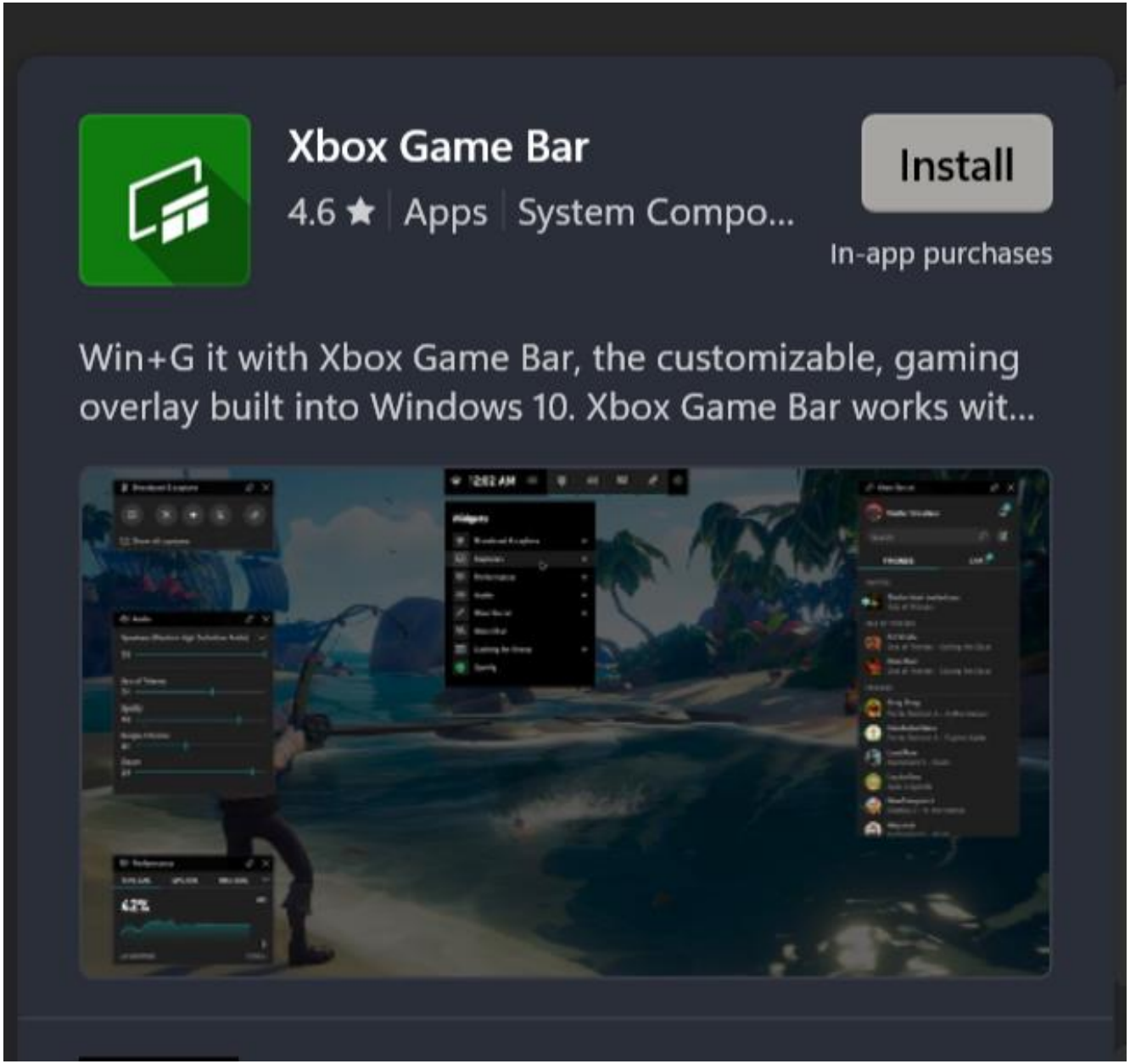
- However, do not click on the "Xbox Game Bar" entry in the "Start Menu" since it will not work right for screen recording, if you start it from the "Start Menu"

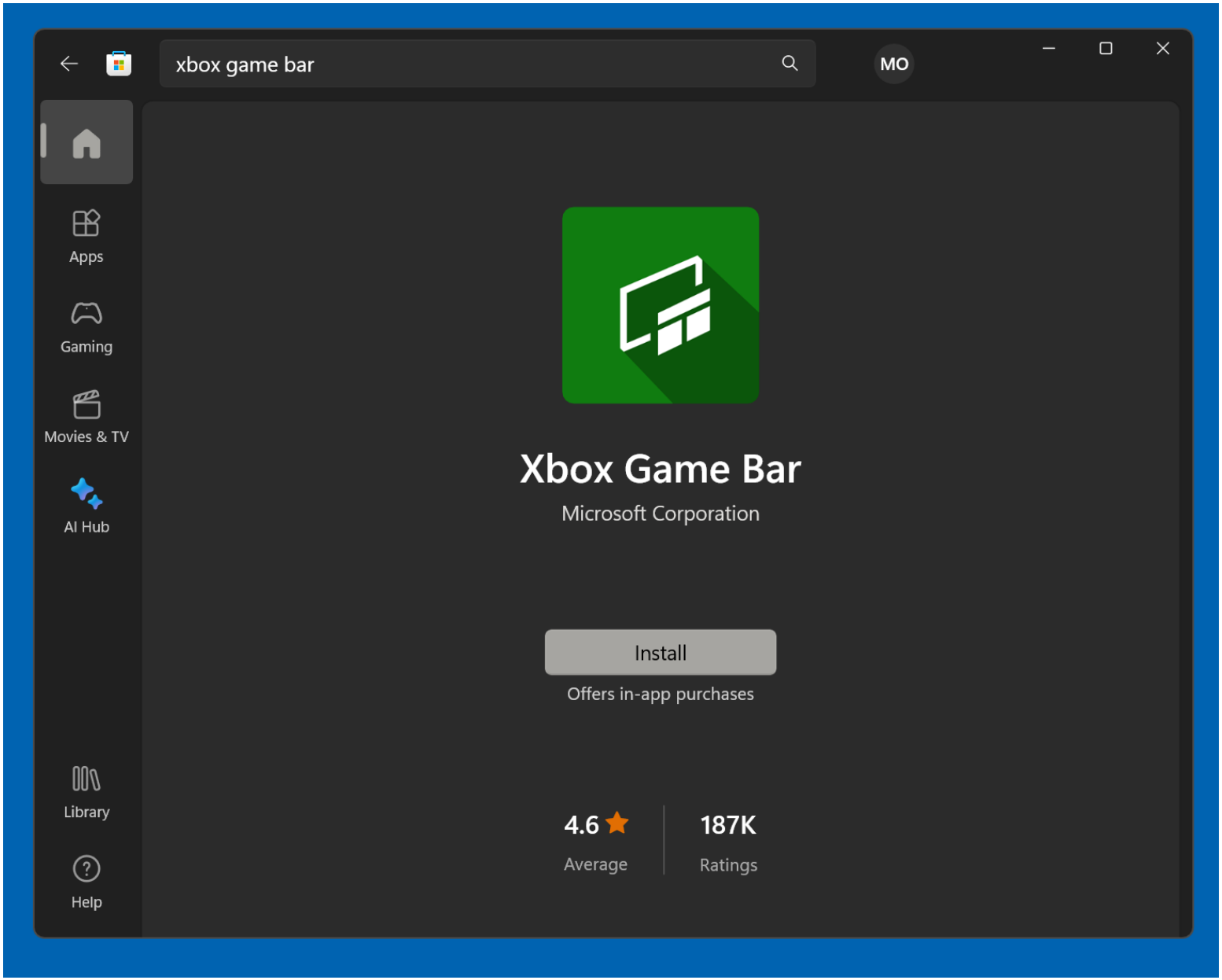
BASIC INFORMATION ABOUT THE "XBOX GAME BAR" (continued)

- If your "Windows 11" or "Windows 10" computer does not have "Xbox Game Bar" installed in it, you can install it from the "Microsoft Store":


xbox game bar
MO
Home
Apps
Gaming
Movies & TV
AI Hub
Library
Help
"xbox game bar"
Filters
All departments
Apps
Games
Movies
TV Shows
Xbox Game Bar
Owned
4.6 ★ Apps System Com...
Win+G it with Xbox Game Bar, the customizable, gaming overlay built into Windows 10. Xbox Game...
Xbox
Free
3.6 ★ Apps Entertainment
With the new Xbox app for Windows 10 PCs, discover and download new games with Xbox Gam...
synoMonitor for Xbox Game Bar
$0.99
5.0 ★ Apps Utilities & tools
Monitor your synology server : CPU, RAM & LAN
Sea of Thieves 2023 Edition
-50%
$39.99 $19.99
4.1 ★ Gaming Action...
Celebrate five years since Sea of Thieves' launch with

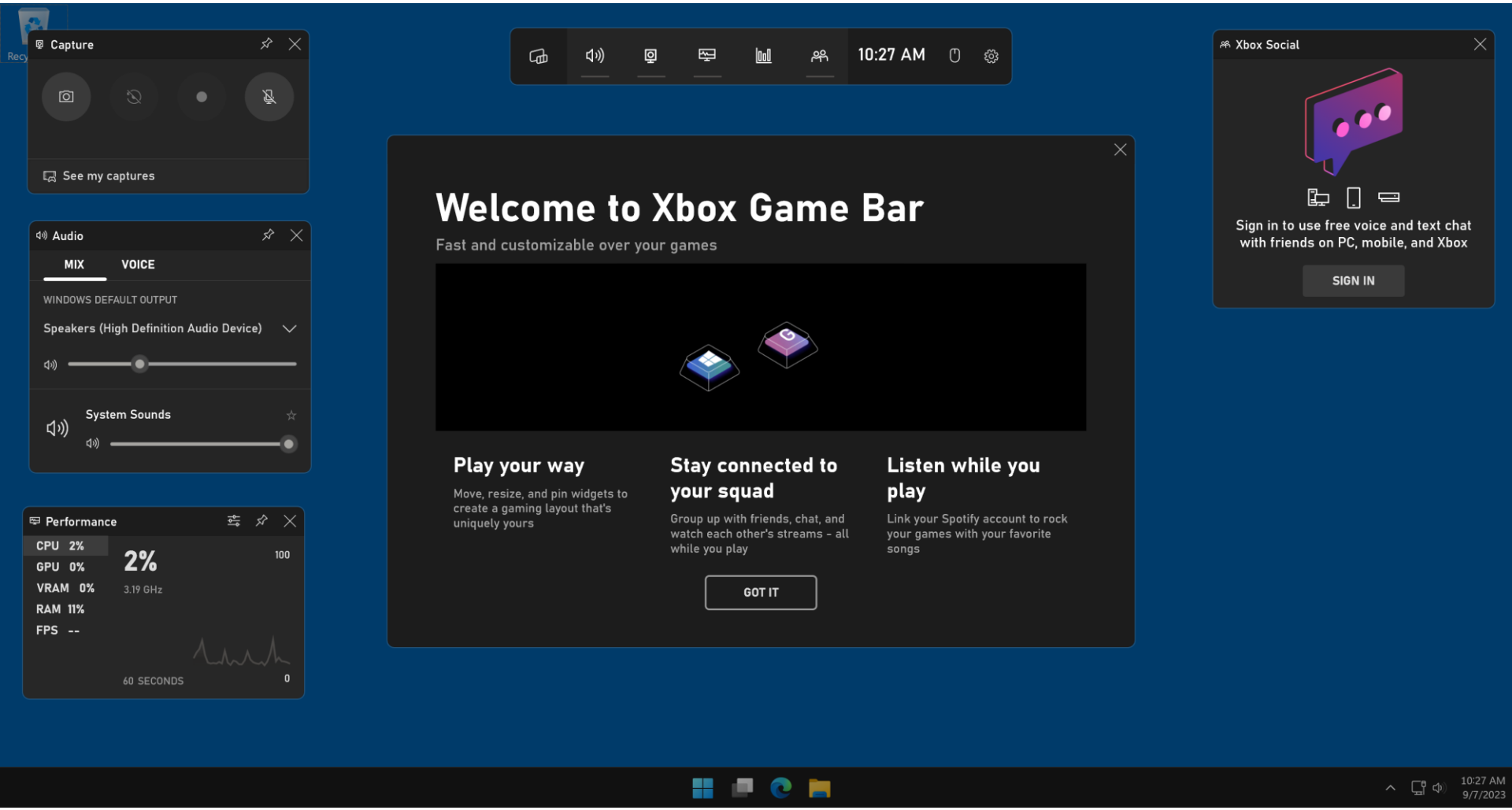

xbox game bar
"xbox game bar"
Filters
Home
Apps
Gaming
Movies & TV
AI Hub
Library
Help
All departments
Apps
Movies
TV Shows
Xbox Game Bar
Owned
4.6 ★ Apps System Com...
Win+G it with Xbox Game Bar, the customizable, gaming overlay built into Windows 10. Xbox Game...
Xbox
Free
3.6 ★ Apps Entertainment
With the new Xbox app for Windows 10 PCs, discover and download new games with Xbox Gam...
synoMonitor for Xbox Game Bar
$0.99
5.0 ★ Apps Utilities & tools
Monitor your synology server : CPU, RAM & LAN
Sea of Thieves 2023 Edition
-50%
$39.99 $19.99
4.1 ★ Gaming Action...
Celebrate five years since Sea of Thieves' launch with


Xbox Game Bar
4.6 ★ | Apps | System Compo...
Install
In-app purchases
Win+G it with Xbox Game Bar, the customizable, gaming overlay built into Windows 10. Xbox Game Bar works wit...


xbox game bar
MO
Apps
Gaming
Movies & TV
AI Hub
Library
Help
Xbox Game Bar
Microsoft Corporation
Install
Offers in-app purchases
4.6
Average
187K
Ratings

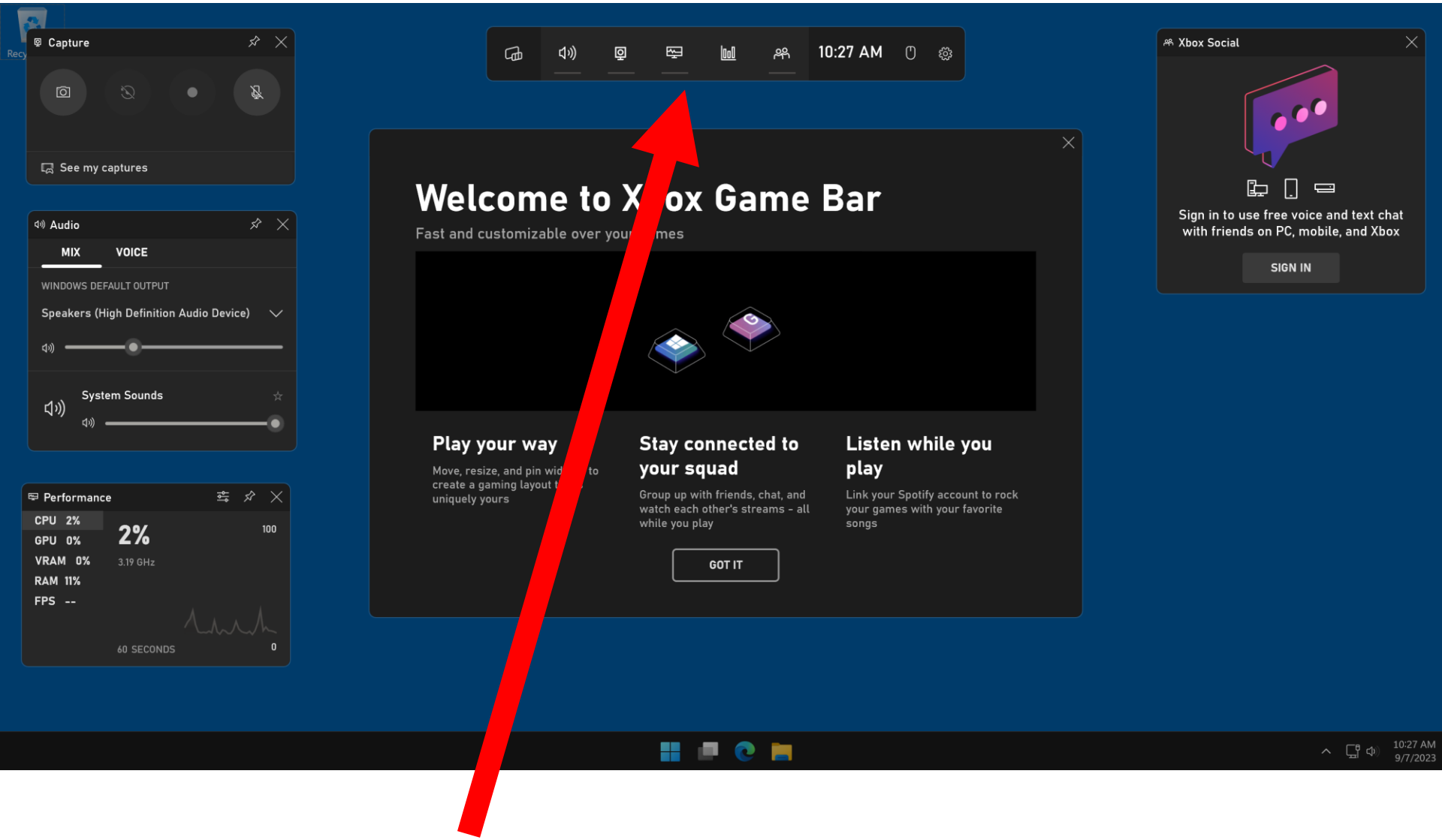
INITIAL CONFIGURATION OF THE "XBOX GAME BAR"

- From inside a "Windows 11" or "Windows 10", when you use the keyboard to press
  "Windows key" + g key
  for the very first time, you will get six boxes:
  a "Welcome to.." box, the actual "Xbox Game Bar", a "Capture" box, n "Xbox Social" box, an "Audio" box, and a "Performance" box


Capture
See my captures
Audio
MIX
VOICE
WINDOWS DEFAULT OUTPUT
Speakers (High Definition Audio Device)
System Sounds
Performance
CPU 2%
GPU 0%
VRAM 0%
RAM 11%
FPS --
2%
3.19 GHz
100
60 SECONDS
0
10:27 AM
Welcome to Xbox Game Bar
Fast and customizable over your games
Play your way
Move, resize, and pin widgets to create a gaming layout that's uniquely yours
Stay connected to your squad
Group up with friends, chat, and watch each other's streams – all while you play
Listen while you play
Link your Spotify account to rock your games with your favorite songs
GOT IT
Xbox Social
Sign in to use free voice and text chat with friends on PC, mobile, and Xbox
SIGN IN
10:27 AM
9/7/2023

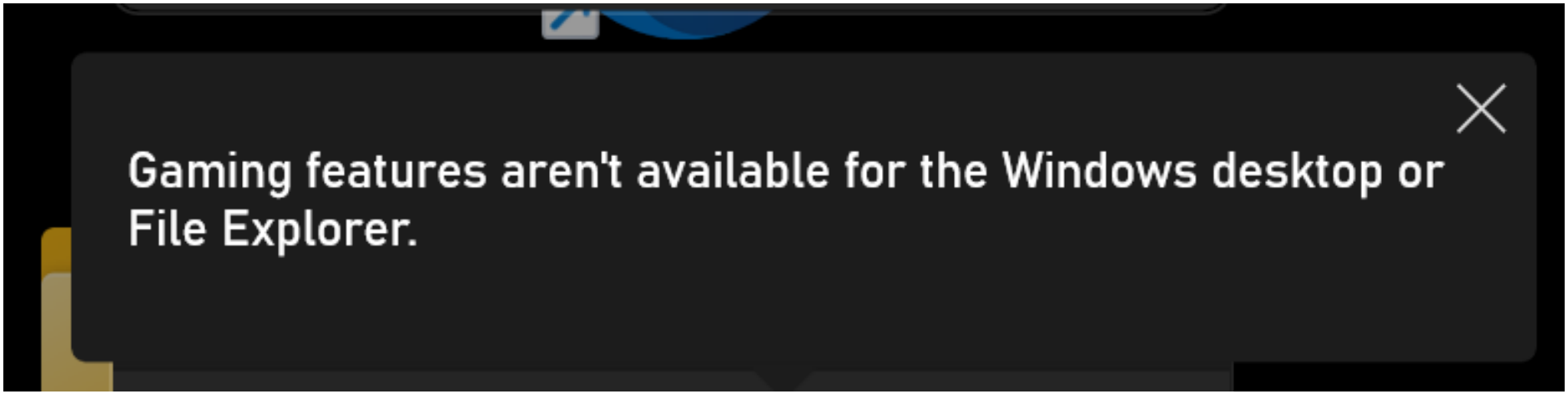
INITIAL CONFIGURATION OF THE "XBOX GAME BAR" (continued)

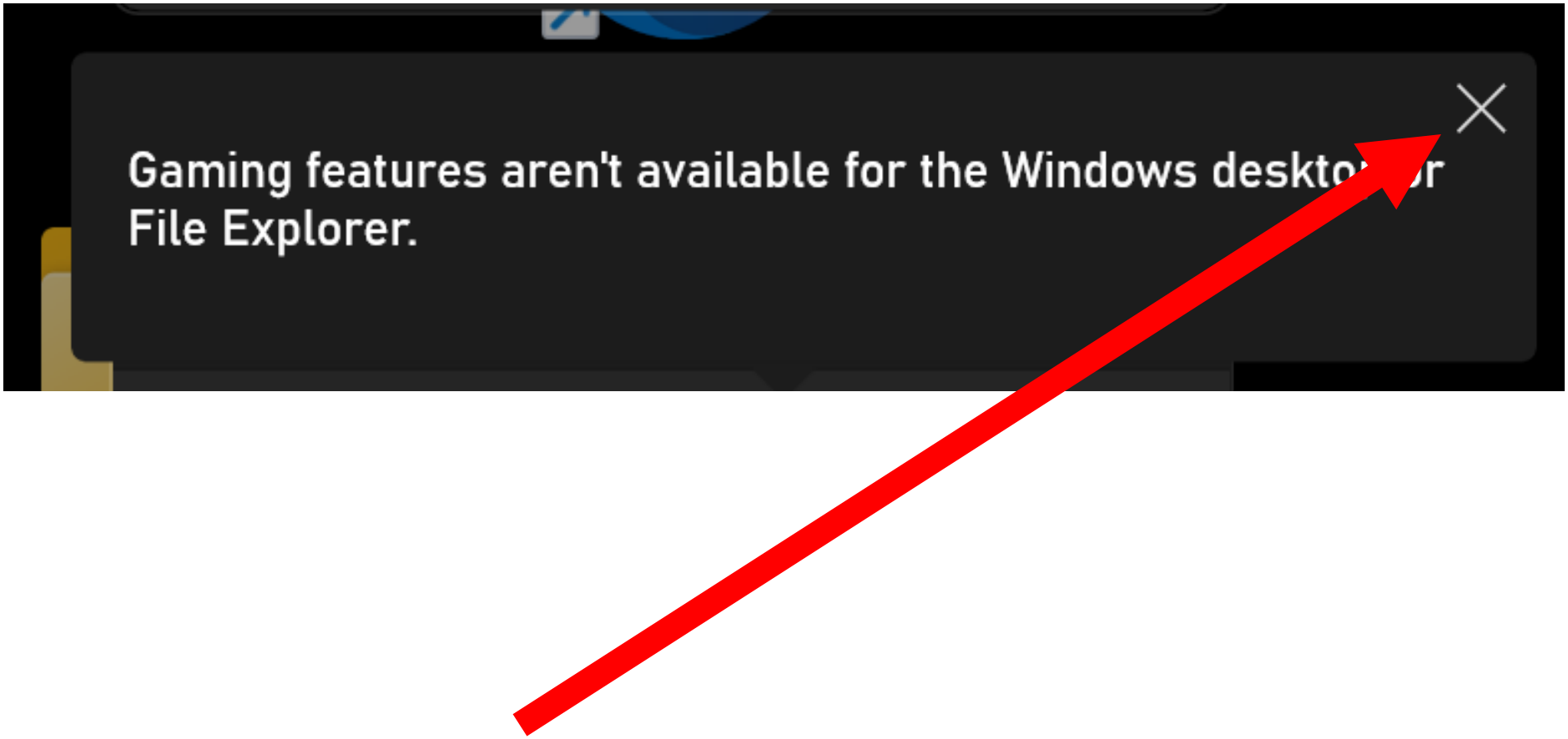
- The actual "Xbox Game Bar" is here:


Capture
See my captures
Audio
MIX
VOICE
WINDOWS DEFAULT OUTPUT
Speakers (High Definition Audio Device)
System Sounds
Performance
CPU 2%
GPU 0%
VRAM 0%
RAM 11%
FPS --
2%
3.19 GHz
100
60 SECONDS
0
10:27 AM
Welcome to X ox Game Bar
Fast and customizable over your mes
Play your way
Move, resize, and pin wid to create a gaming layout t uniquely yours
Stay connected to your squad
Group up with friends, chat, and watch each other's streams – all while you play
Listen while you play
Link your Spotify account to rock your games with your favorite songs
GOT IT
Xbox Social
Sign in to use free voice and text chat with friends on PC, mobile, and Xbox
SIGN IN
10:27 AM
9/7/2023

INITIAL CONFIGURATION OF THE "XBOX GAME BAR" (continued)

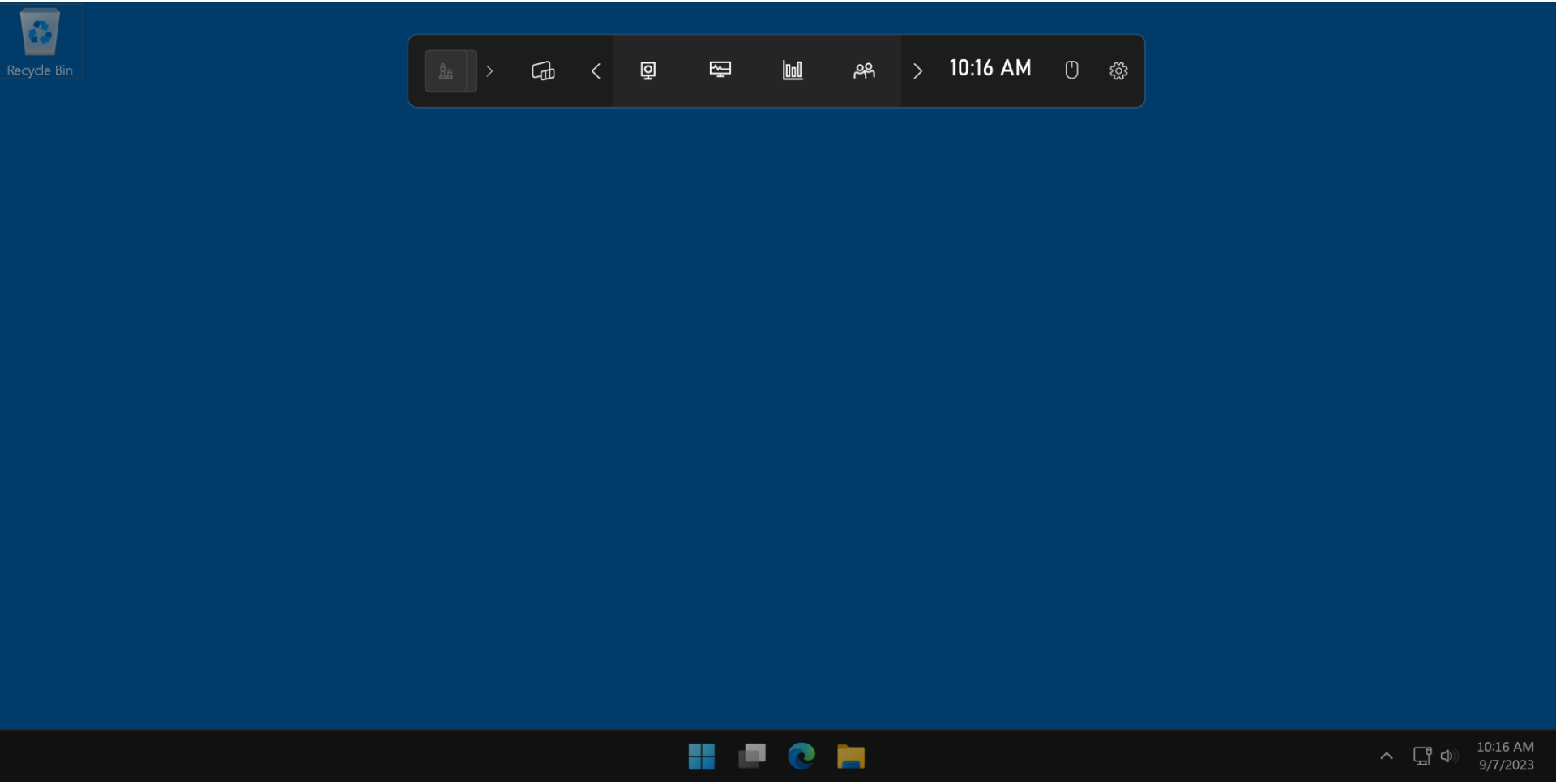
- If you see a pop-up notification that states that "Gaming features aren't available for Windows desktop or File Explorer", please delete it and ignore it !


Gaming features aren't available for the Windows desktop or File Explorer.


Gaming features aren't available for the Windows deskto r
File Explorer.

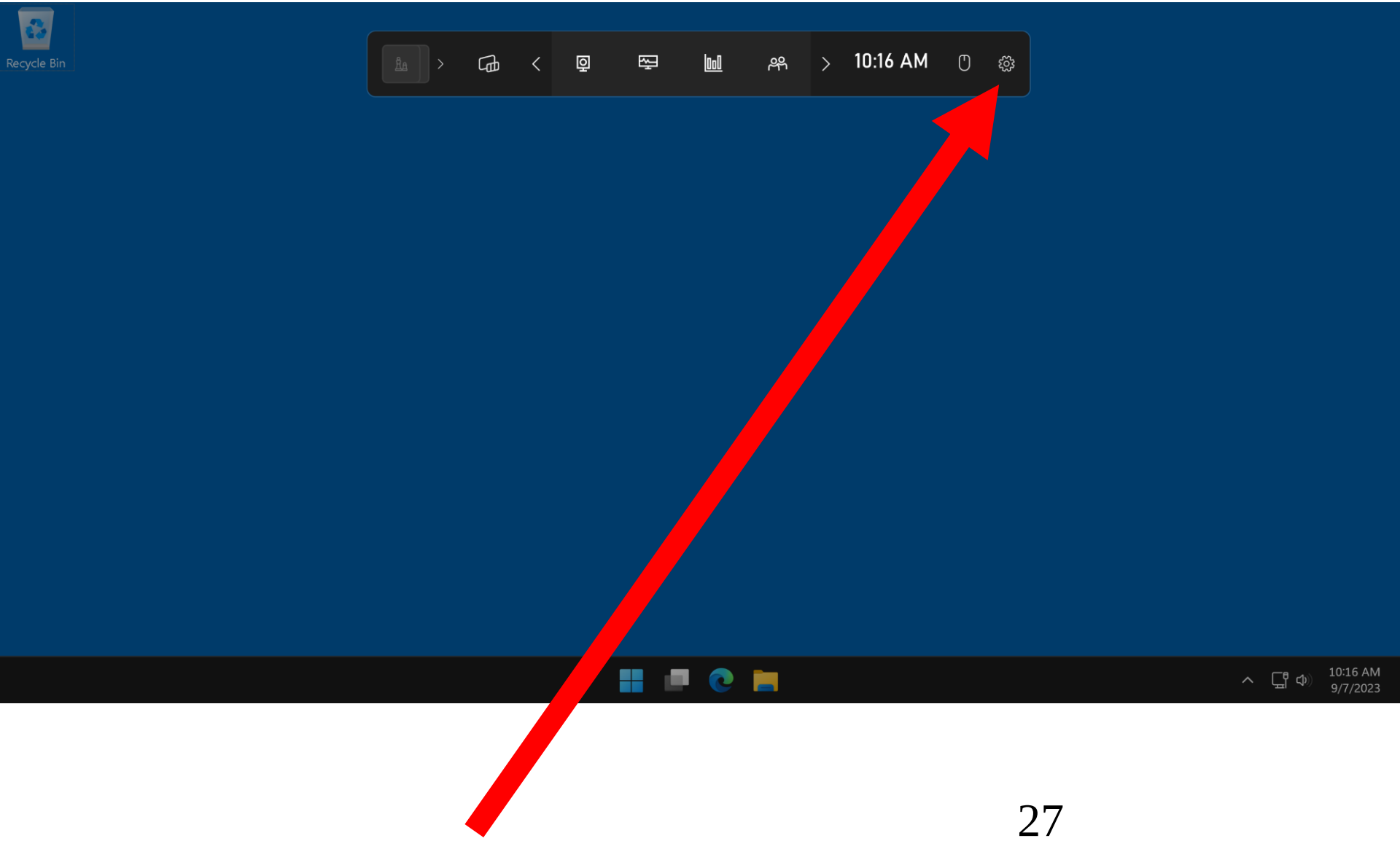
INITIAL CONFIGURATION OF THE "XBOX GAME BAR" (continued)

- Close all of the other boxes, leaving the actual "Xbox Game Bar" in place:


Recycle Bin
10:16 AM
10:16 AM
9/7/2023

INITIAL CONFIGURATION OF THE "XBOX GAME BAR" (continued)

- Use the left mouse button to click on the "Settings" icon at the right end of the "Xbox Game Bar"


Recycle Bin
10:16 AM
10:16 AM
9/7/2023

INITIAL CONFIGURATION OF THE "XBOX GAME BAR" (continued)

- A "Settings" box will be displayed under the "Xbox Game Bar":

Settings

General

Shortcuts

Controller Bar

Accounts

Widget menu

Personalization

Capturing

Gaming features

Feedback

Xbox Game Bar version: 5.823.7272.0

See what's new

Show tips when I start a game

Program Manager

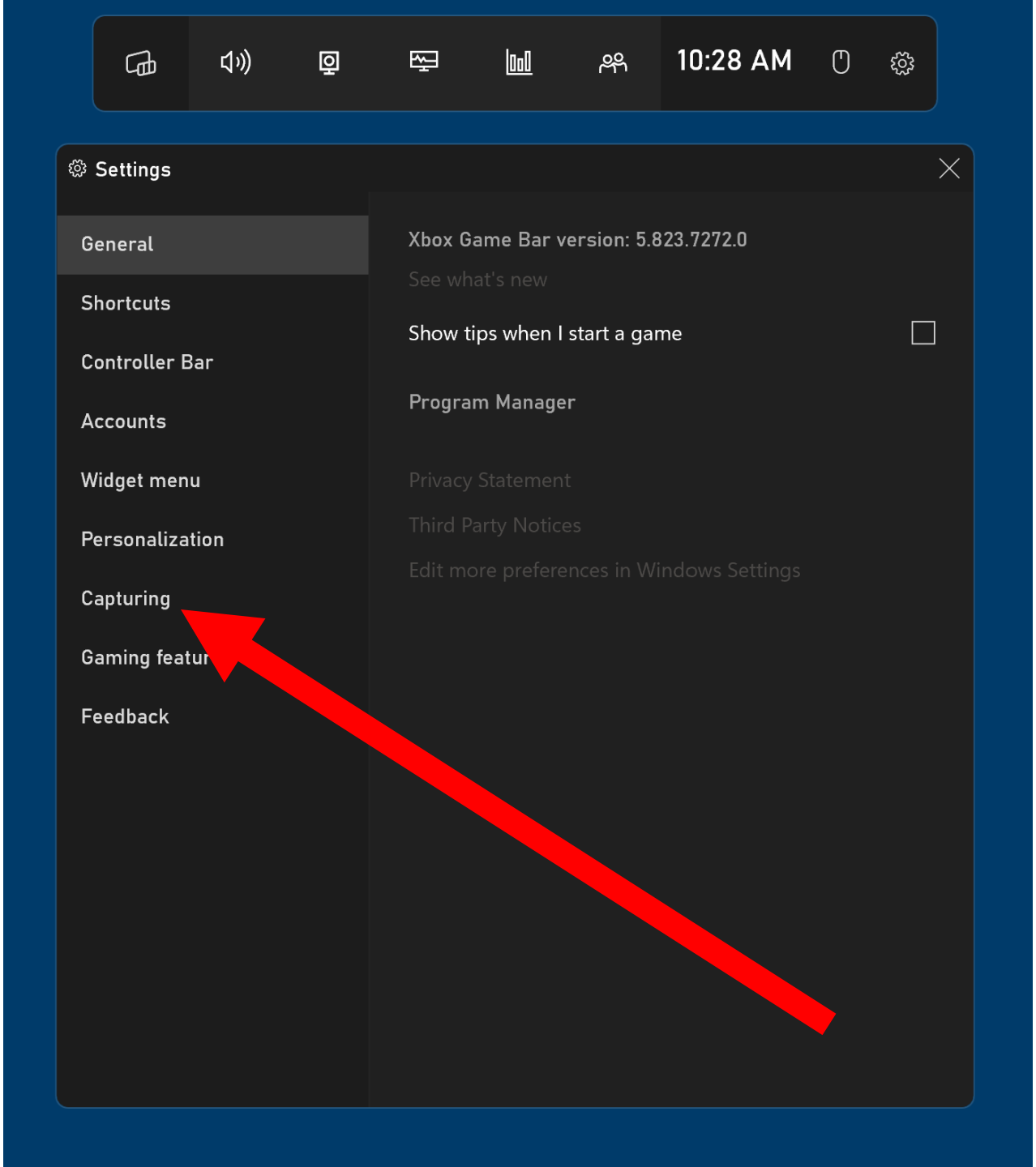
Privacy Statement

Third Party Notices

Edit more preferences in Windows Settings

INITIAL CONFIGURATION OF THE "XBOX GAME BAR" (continued)

- Use the left mouse button to click on "Capturing" in the "Settings" box:


10:28 AM
Settings
General
Shortcuts
Controller Bar
Accounts
Widget menu
Personalization
Capturing
Gaming featur
Feedback
Xbox Game Bar version: 5.823.7272.0
See what's new
Show tips when I start a game
Program Manager
Privacy Statement
Third Party Notices
Edit more preferences in Windows Settings

INITIAL CONFIGURATION OF "XBOX GAME BAR" (continued)

- Select "All" in the "Audio to record" section:

Settings

General

Shortcuts

Controller Bar

Accounts

Widget menu

Personalization

Capturing

Gaming features

Feedback

RECORDING

Record in the background while I'm playing a game

Show microphone recording notifications

AUDIO TO RECORD

Game

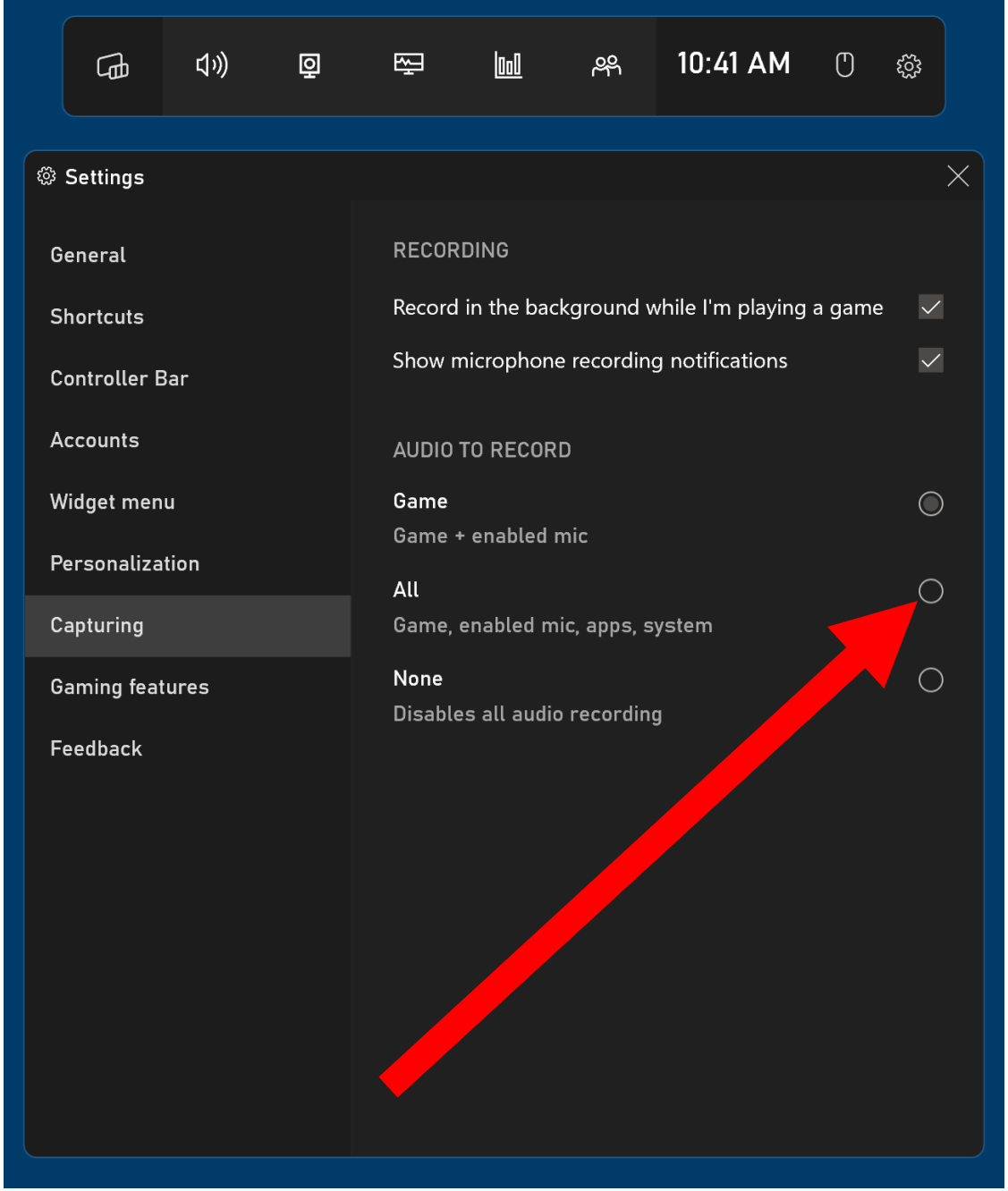
Game + enabled mic

All

Game, enabled mic, apps, system

None

Disables all audio recording


10:41 AM
Settings
General
Shortcuts
Controller Bar
Accounts
Widget menu
Personalization
Capturing
Gaming features
Feedback
RECORDING
Record in the background while I'm playing a game
Show microphone recording notifications
AUDIO TO RECORD
Game
Game + enabled mic
All
Game, enabled mic, apps, system
None
Disables all audio recording

Settings

General

Shortcuts

Controller Bar

Accounts

Widget menu

Personalization

Capturing

Gaming features

Feedback

RECORDING

Record in the background while I'm playing a game

Show microphone recording notifications

AUDIO TO RECORD

Game

Game + enabled mic

All

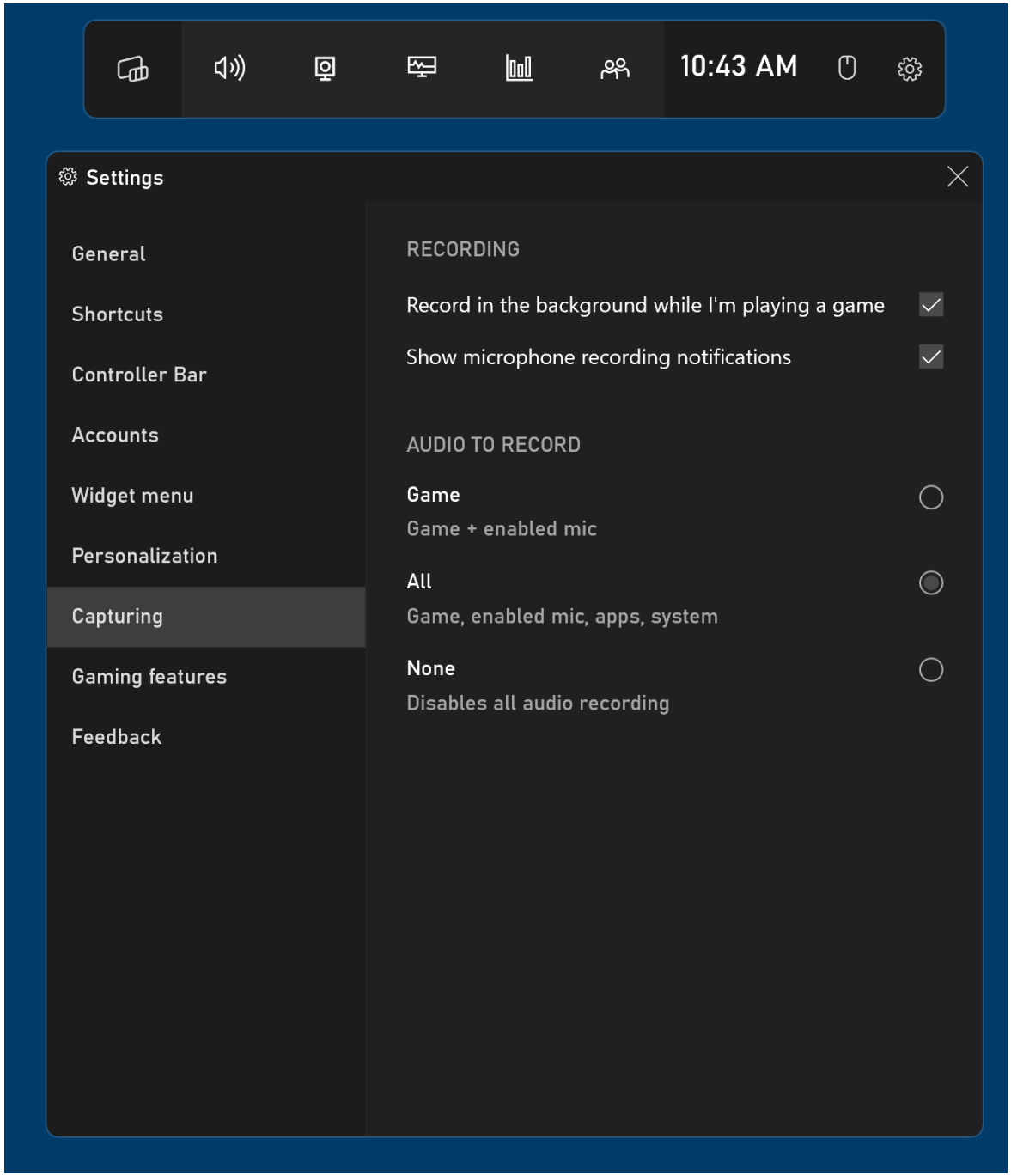
Game, enabled mic, apps, system

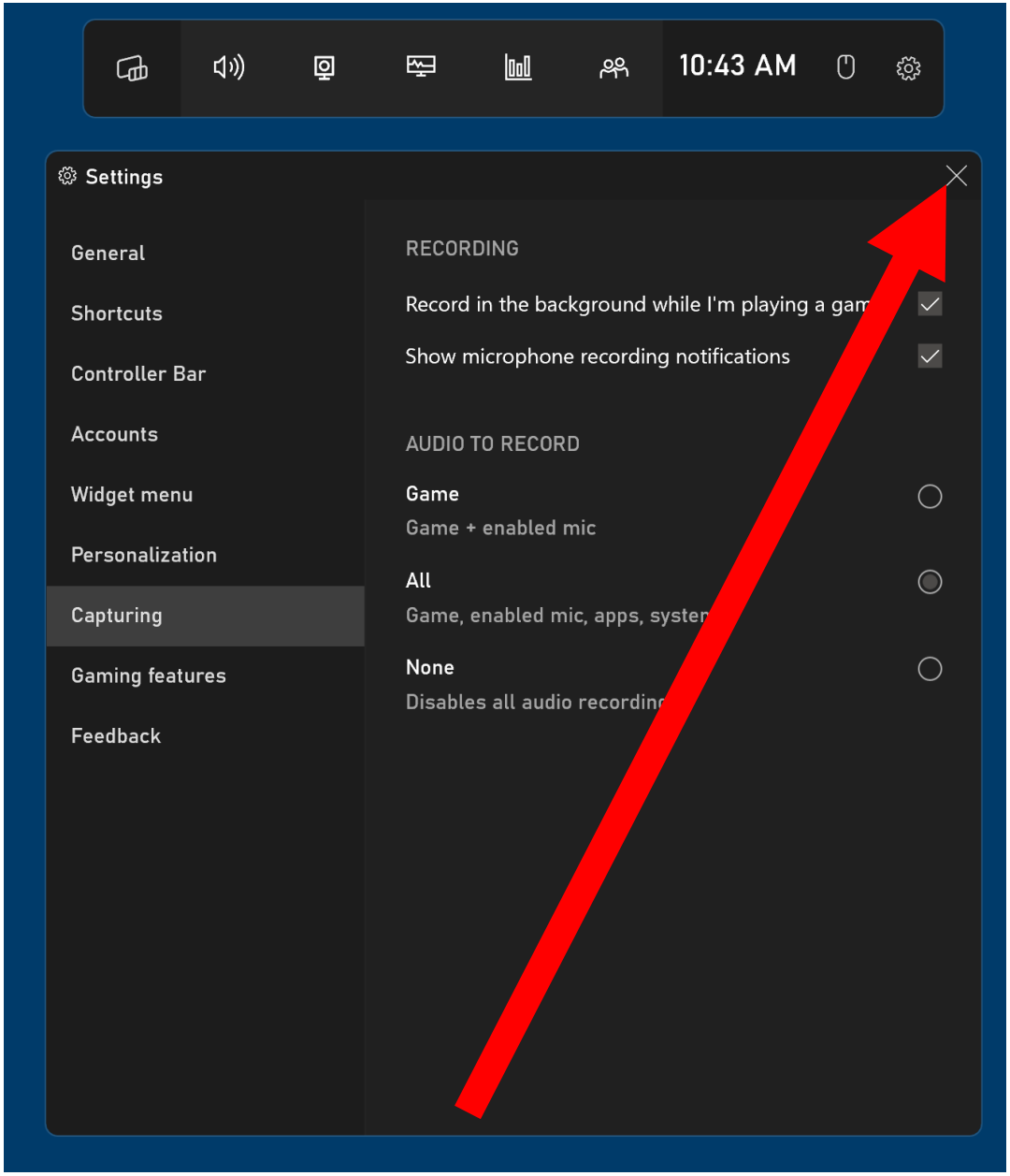
None

Disables all audio recording

INITIAL CONFIGURATION OF THE "XBOX GAME BAR" (continued)

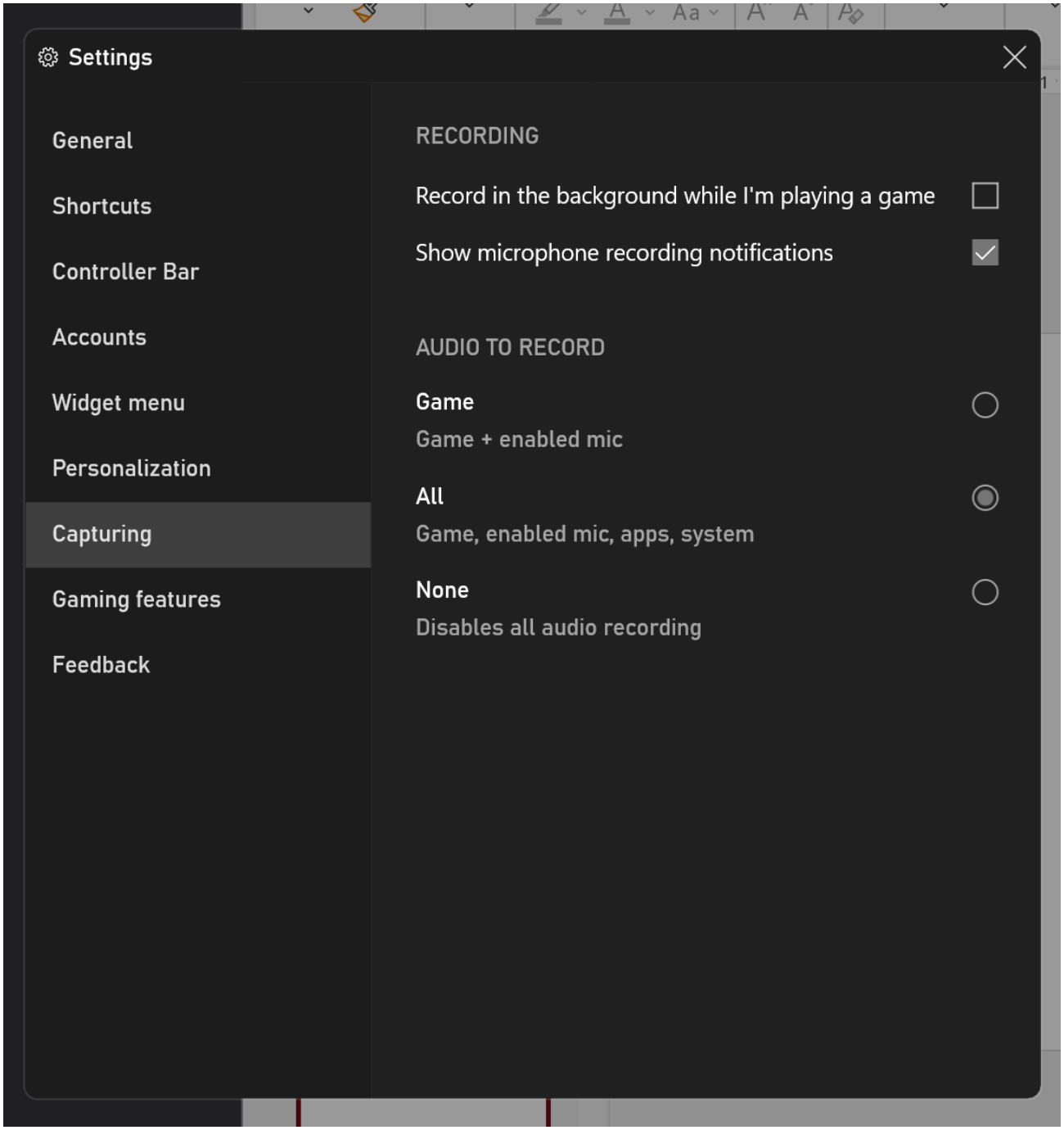
- Close the "Settings" box:

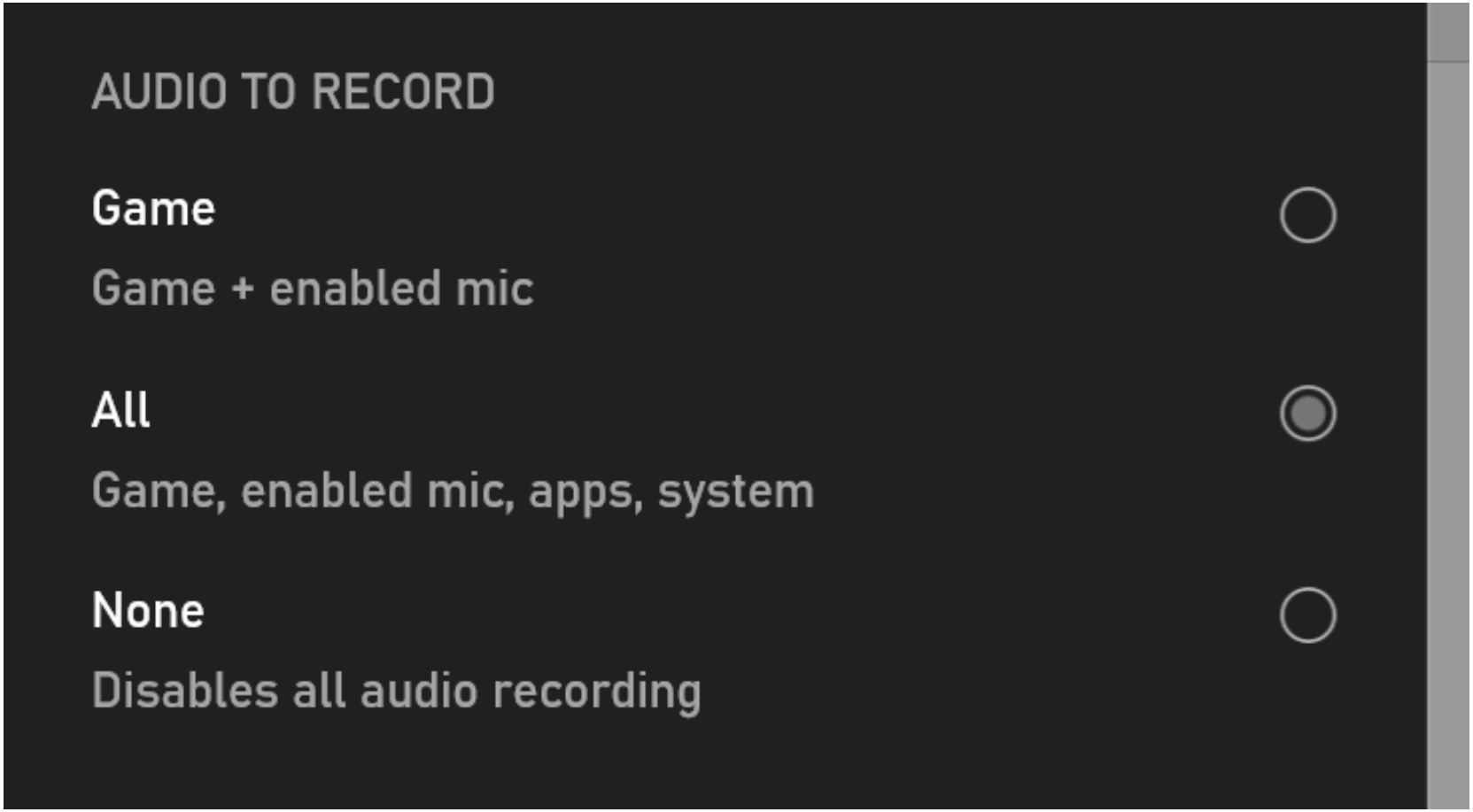

10:43 AM
Settings
General
Shortcuts
Controller Bar
Accounts
Widget menu
Personalization
Capturing
Gaming features
Feedback
RECORDING
Record in the background while I'm playing a game
Show microphone recording notifications
AUDIO TO RECORD
Game
Game + enabled mic
All
Game, enabled mic, apps, system
None
Disables all audio recording


10:43 AM
Settings
General
Shortcuts
Controller Bar
Accounts
Widget menu
Personalization
Capturing
Gaming features
Feedback
RECORDING
Record in the background while I'm playing a gam
Show microphone recording notifications
AUDIO TO RECORD
Game
Game + enabled mic
All
Game, enabled mic, apps, syster
None
Disables all audio recordin

INITIAL CONFIGURATION OF "XBOX GAME BAR" (continued)

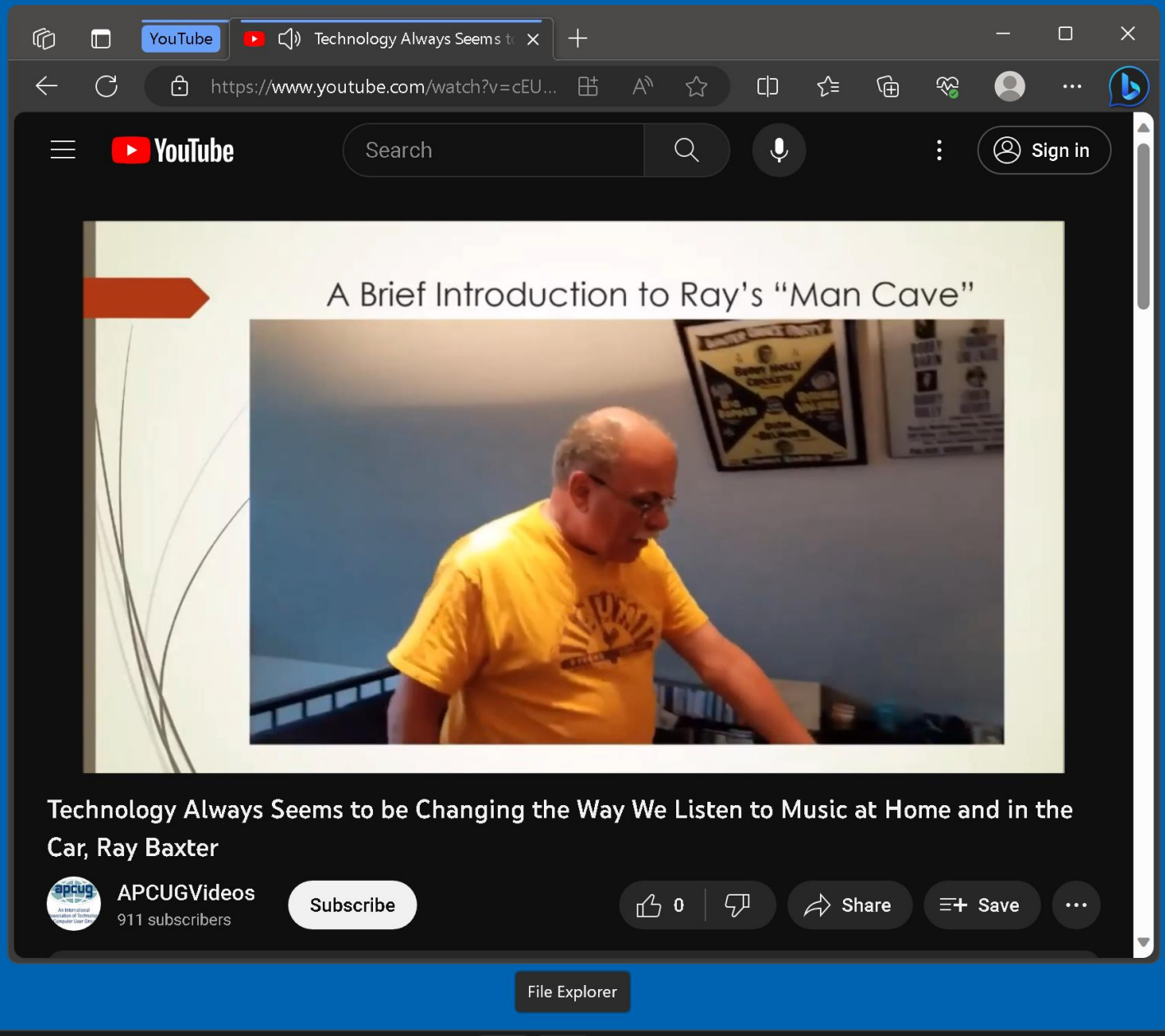
- Please change the "Capturing" configuration screen in "Settings" in the "Xbox Game Bar" to "All", as follows:


Settings
General
Shortcuts
Controller Bar
Accounts
Widget menu
Personalization
Capturing
Gaming features
Feedback
RECORDING
Record in the background while I'm playing a game
Show microphone recording notifications
AUDIO TO RECORD
Game
Game + enabled mic
All
Game, enabled mic, apps, system
None
Disables all audio recording


AUDIO TO RECORD
Game
Game + enabled mic
All
Game, enabled mic, apps, system
None
Disables all audio recording

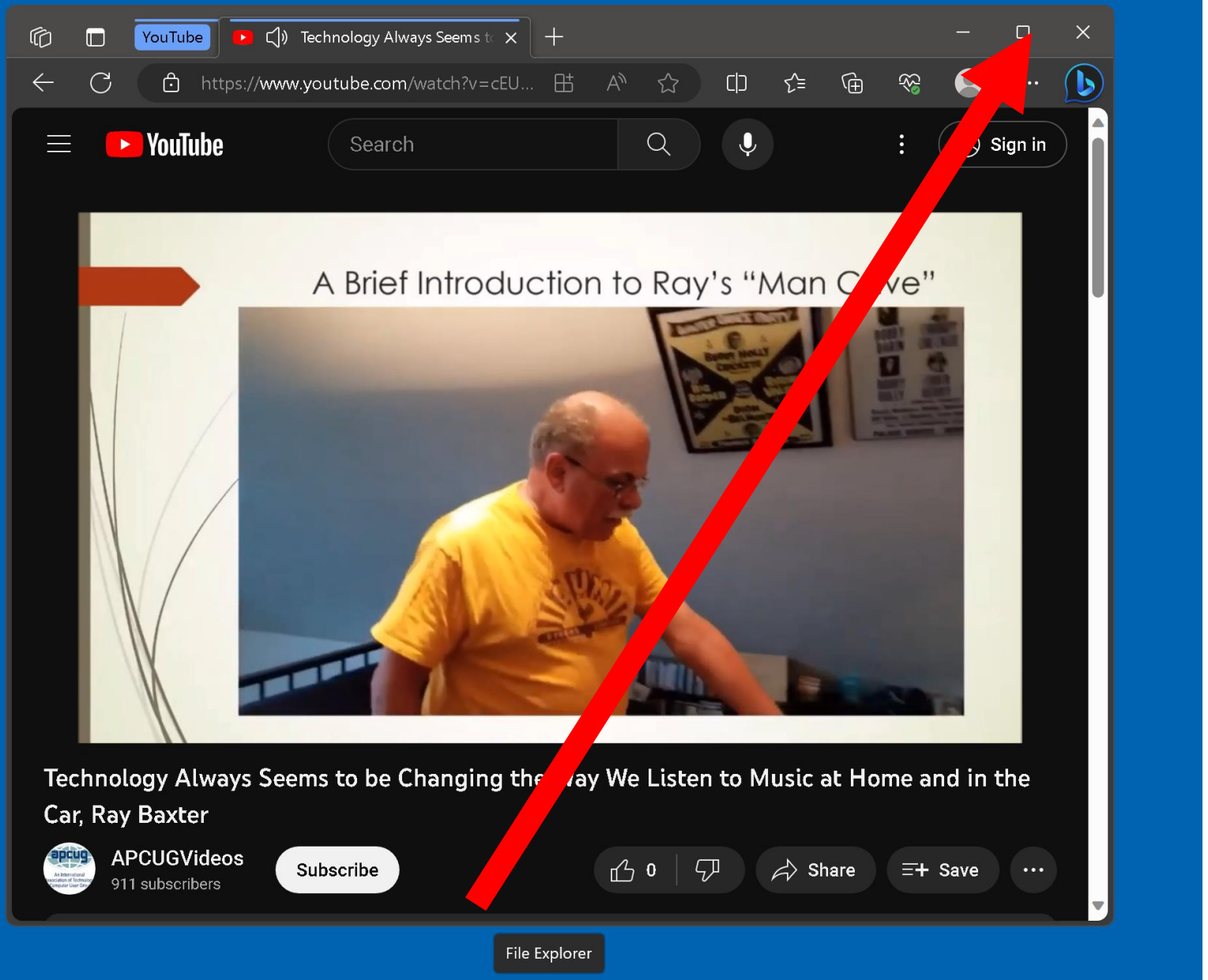
USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS

- Start up any Web browser.
  Then go to any Web site that has streaming videos.
  Start playing a streaming video:


YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
A Brief Introduction to Ray's "Man Cave"
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save
File Explorer

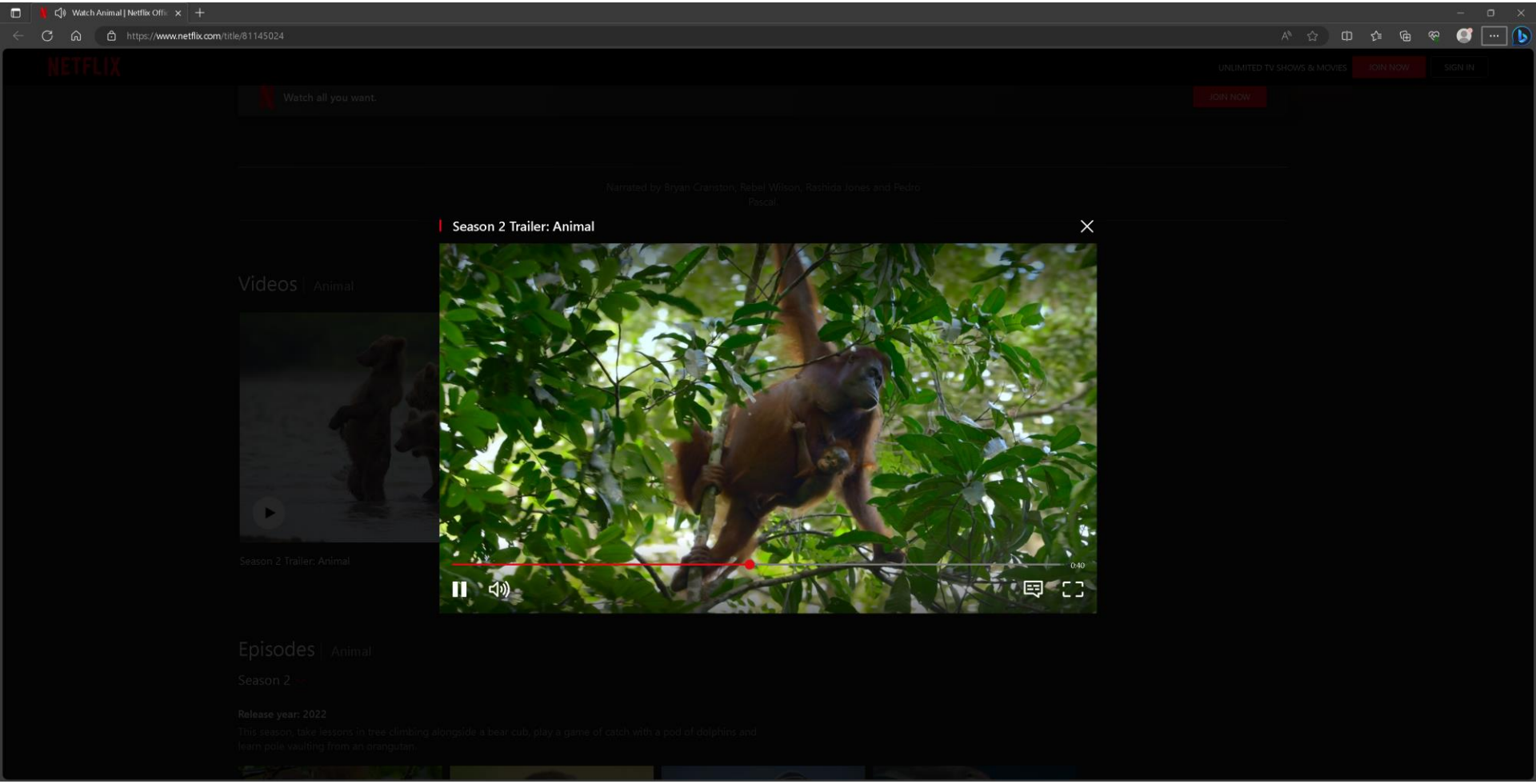
USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

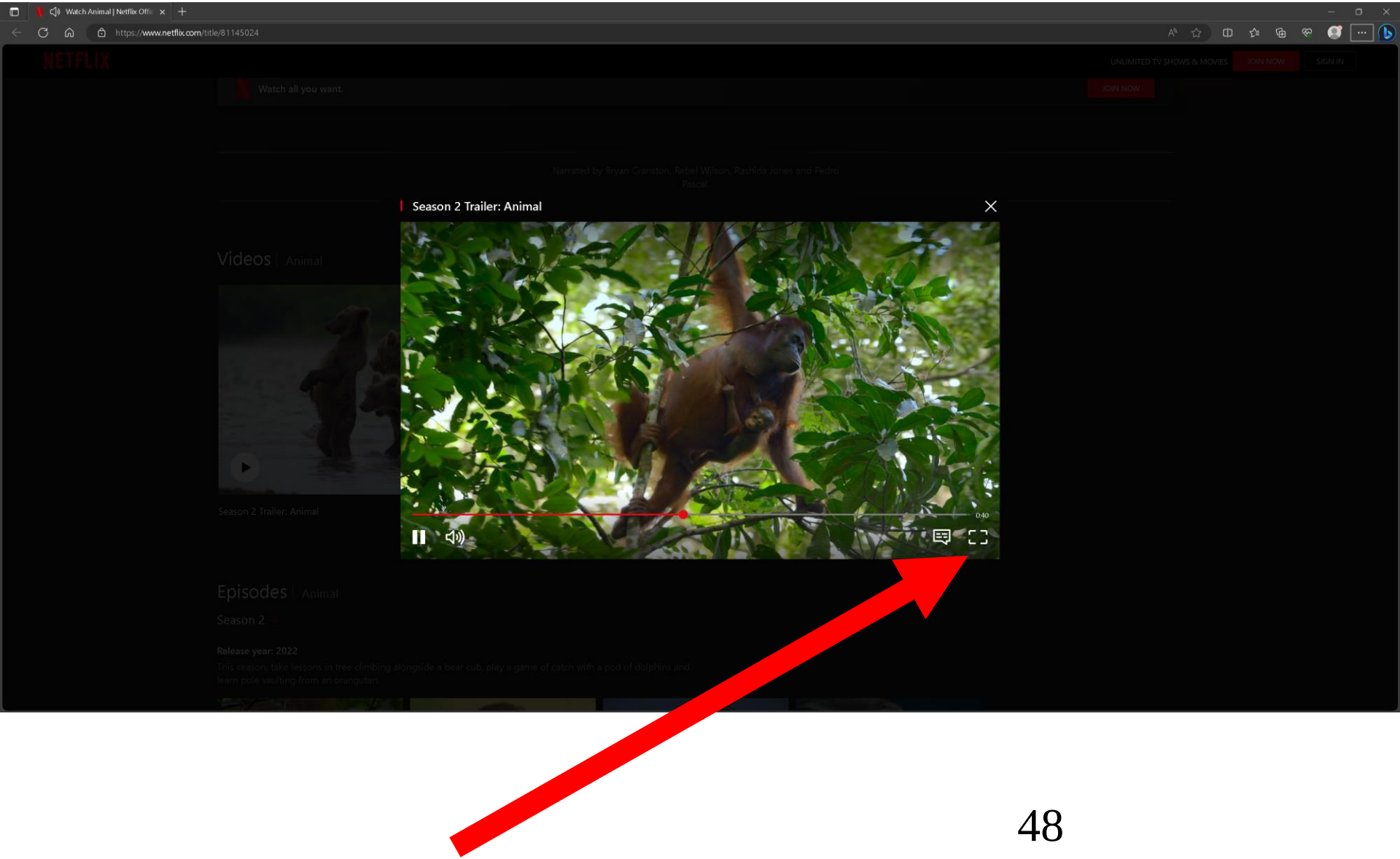
- While the streaming video is playing, maximize the Web browser's window so that it is filling up as much of the monitor screen as possible


YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
A Brief Introduction to Ray's "Man C ve"
Technology Always Seems to be Changing the ay We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save
File Explorer

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- While the streaming video is playing, if the video player has a maximize button, click on it:


Watch Animal | Netflix Offi
https://www.netflix.com/title/81145024
NETFLIX
UNLIMITED TV SHOWS & MOVIES
JOIN NOW
SIGN IN
Watch all you want.
JOIN NOW
Narrated by Bryan Cranston, Rebel Wilson, Rashida Jones and Pedro Pascal
Season 2 Trailer: Animal
Videos | Animal
Season 2 Trailer: Animal
0:40
Episodes | Animal
Season 2
Release year: 2022
This season, take lessons in tree climbing alongside a bear cub, play a game of catch with a pod of dolphins and learn pole vaulting from an orangutan.

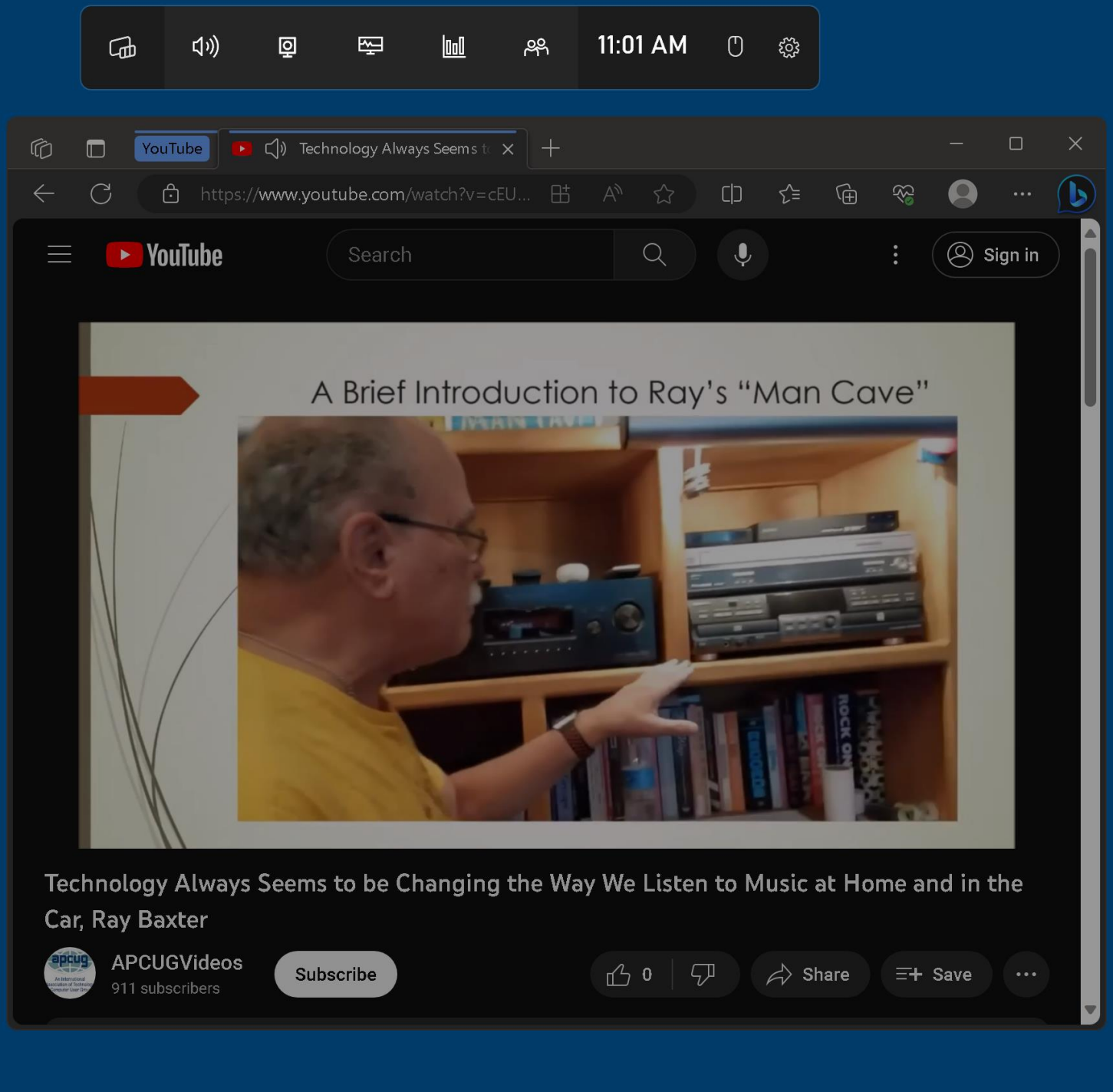

Watch Animal | Netflix Offi
https://www.netflix.com/title/81145024
NETFLIX
UNLIMITED TV SHOWS & MOVIES
JOIN NOW
SIGN IN
Watch all you want.
JOIN NOW
Narrated by Bryan Cranston, Rebel Wilson, Rashida Jones and Pedro Pascal
Season 2 Trailer: Animal
Videos | Animal
Season 2 Trailer: Animal
0:40
Episodes | Animal
Season 2
Release year: 2022
This season, take lessons in tree-climbing alongside a bear cub, play a game of catch with a pod of dolphins and learn pole vaulting from an orangutan.

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- The regular way to start "Xbox Game Bar" to do screen recording is use the keyboard to depress "Windows key" + g key
(after you start up a streaming video from inside a Web browser)

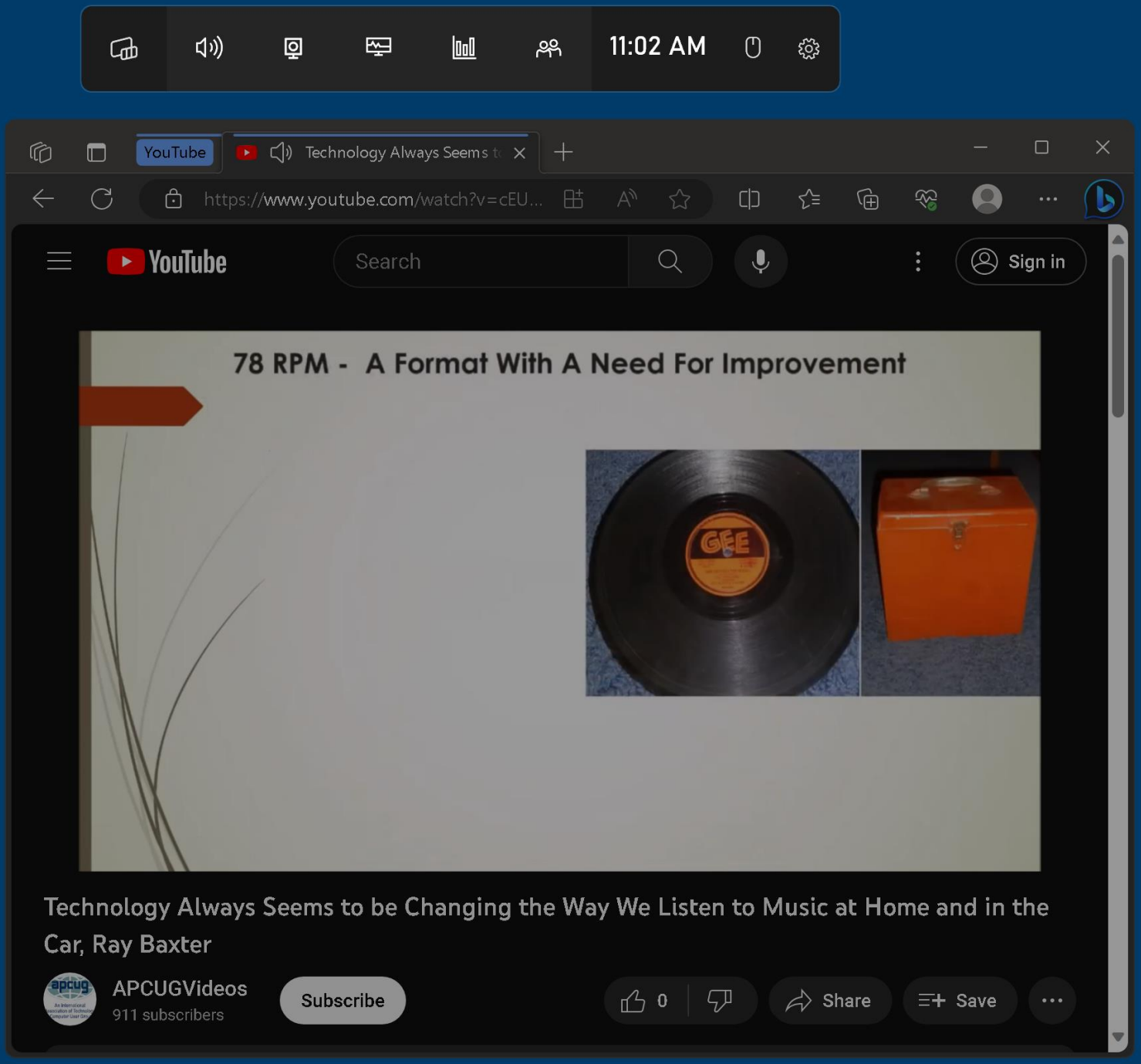
USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

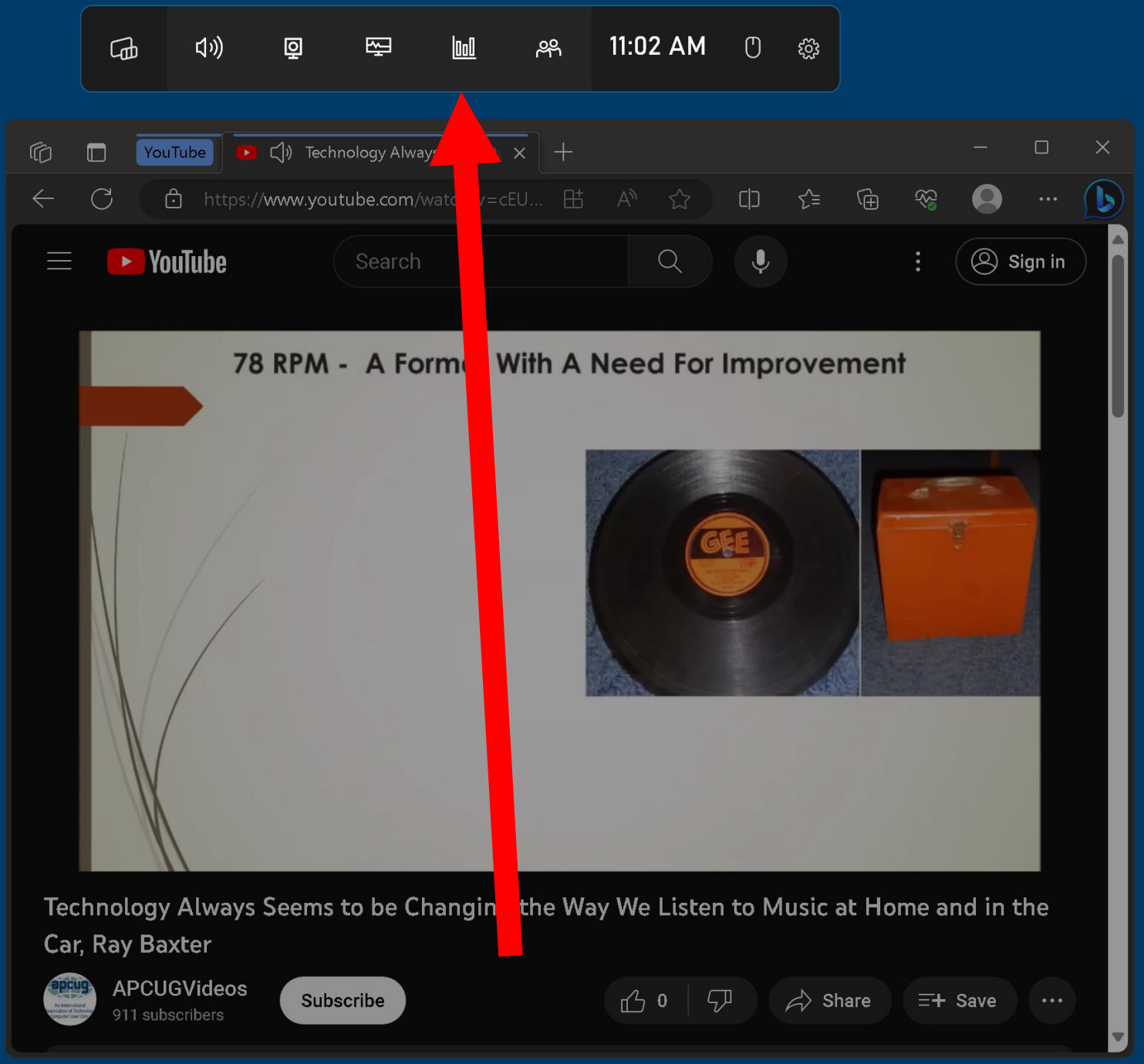
- While the streaming video is playing, use the keyboard to press "Windows" key + g key:


11:01 AM
YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
A Brief Introduction to Ray's "Man Cave"
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

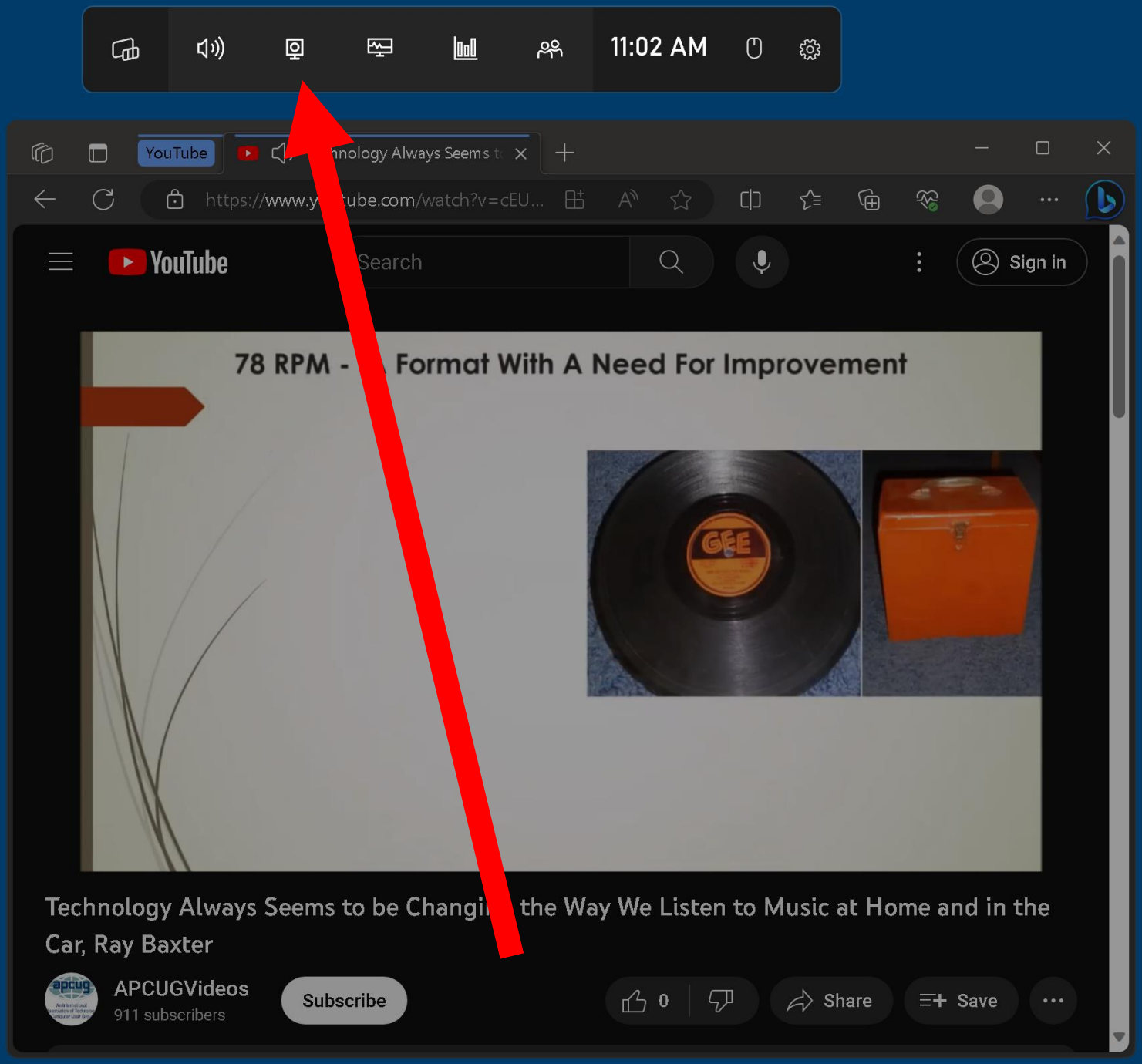
- The "Xbox Game Bar" will be displayed near the top of the monitor screen:


11:02 AM
YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
78 RPM - A Format With A Need For Improvement
GEE
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save


11:02 AM
YouTube
Technology Always
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
78 RPM - A Form With A Need For Improvement
GEE
Technology Always Seems to be Changin the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save

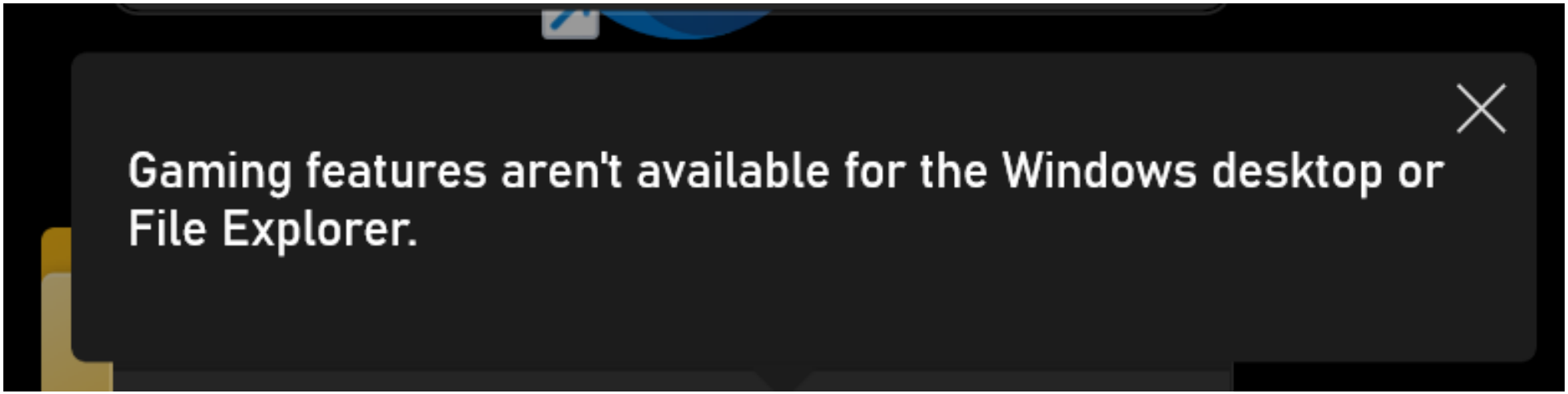
USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

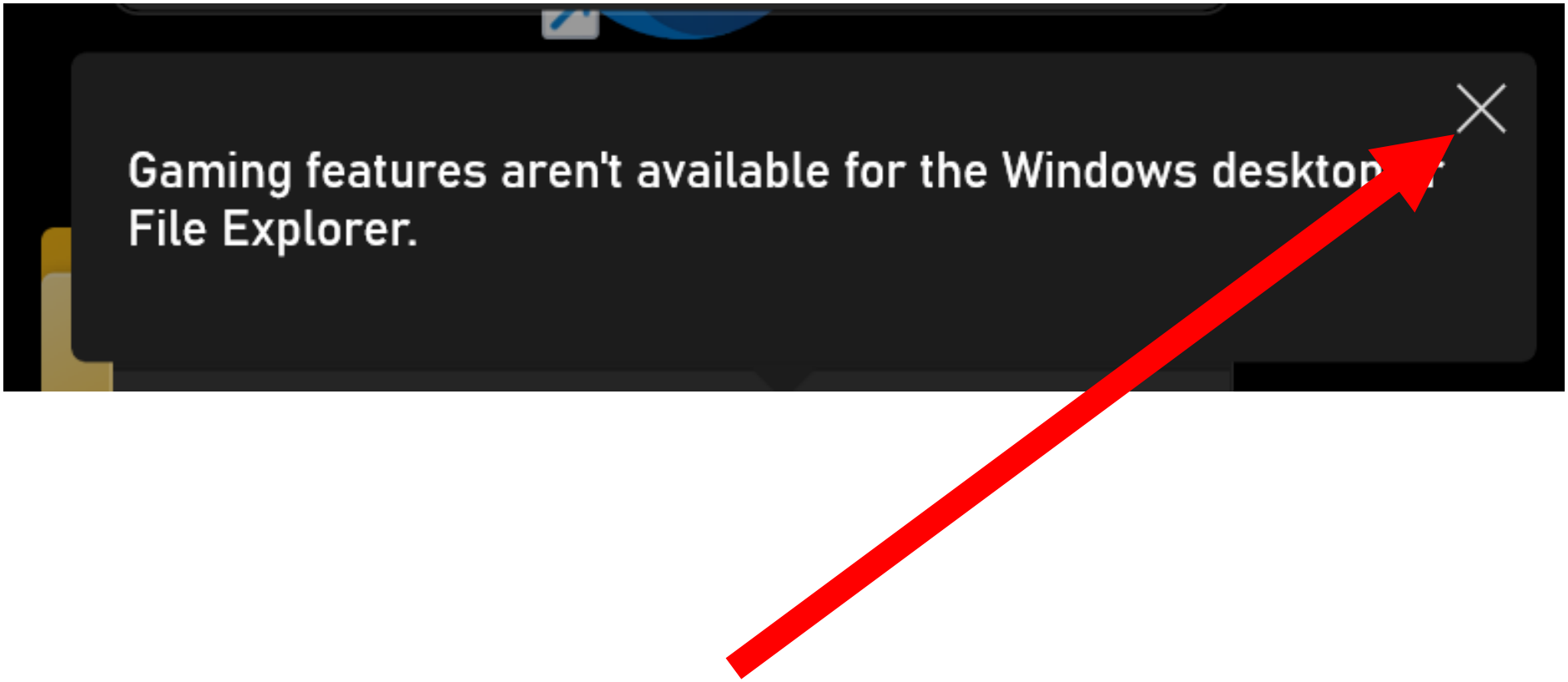
- Click on the "Capture" button of the "Xbox Game Bar":


11:02 AM
YouTube
YouTube
Search
Sign in
78 RPM - Format With A Need For Improvement
GEE
Technology Always Seems to be Changi the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

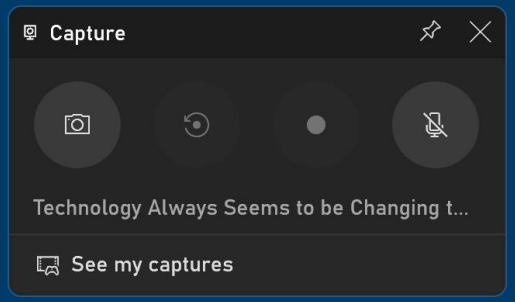
- If you see a pop-up notification that states that "Gaming features aren't available for Windows desktop or File Explorer", please delete it and ignore it !

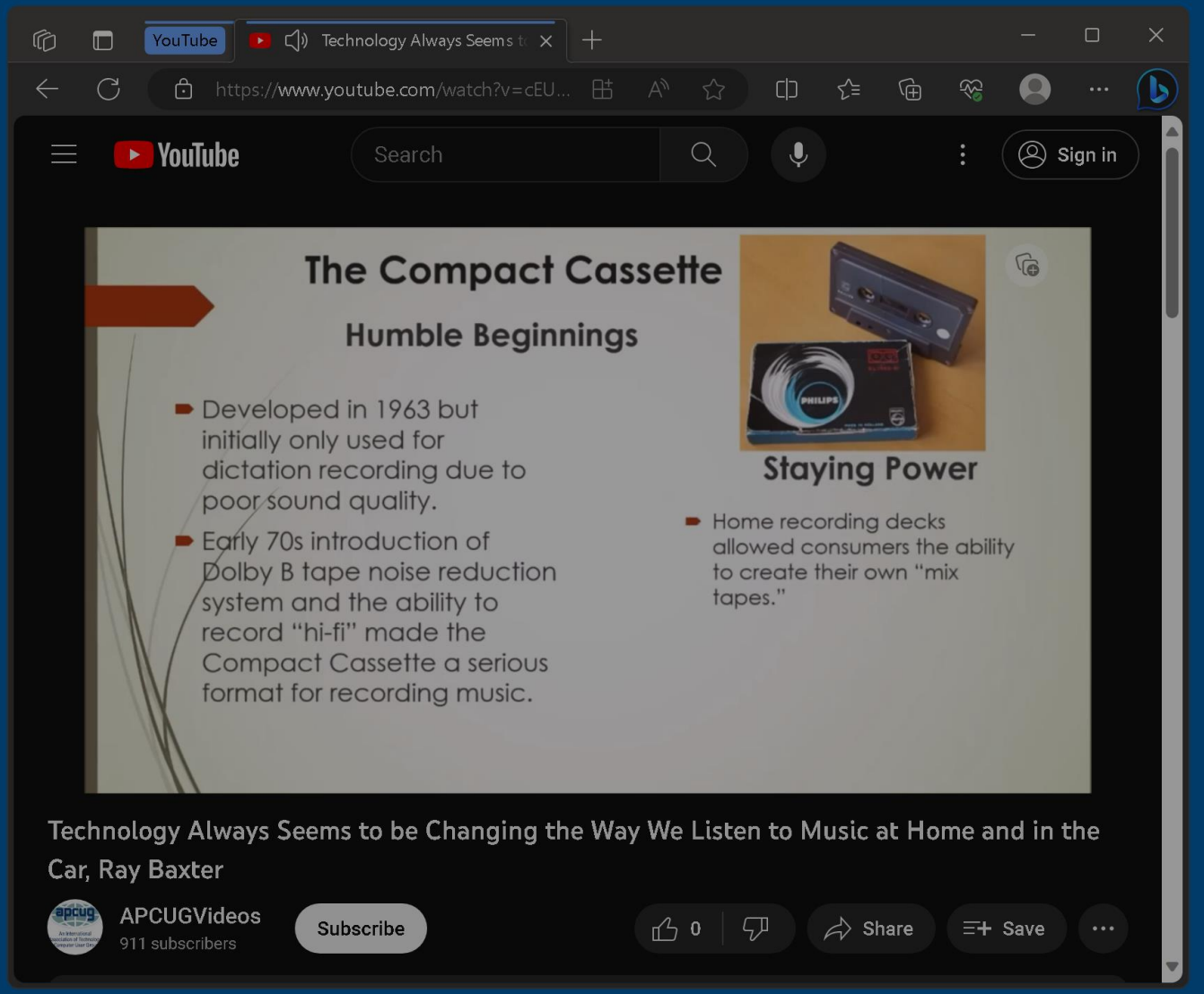

Gaming features aren't available for the Windows desktop or File Explorer.

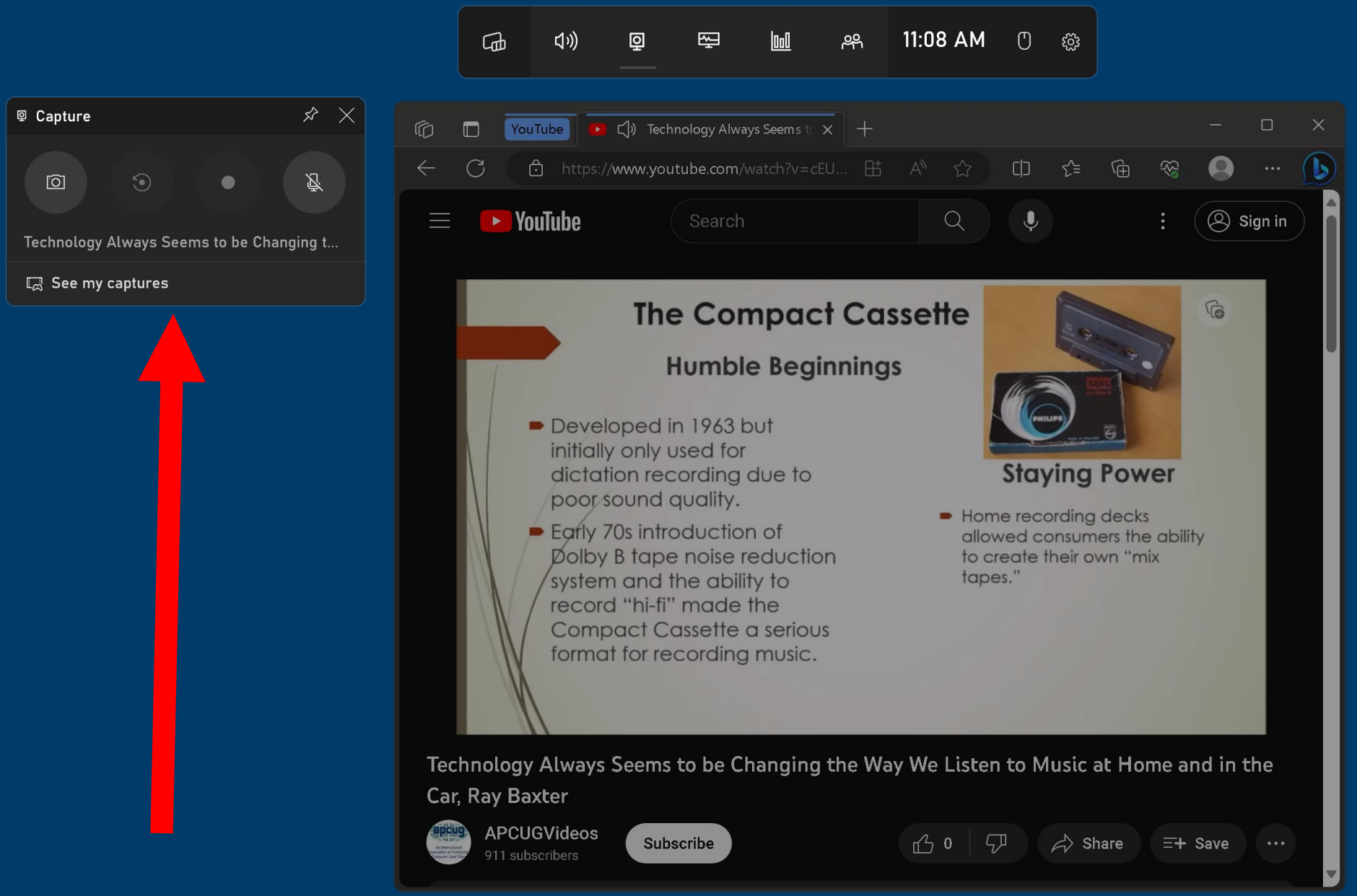

Gaming features aren't available for the Windows desktop
File Explorer.

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- A "Capture" bar will be displayed on the upper-left area of the monitor screen:

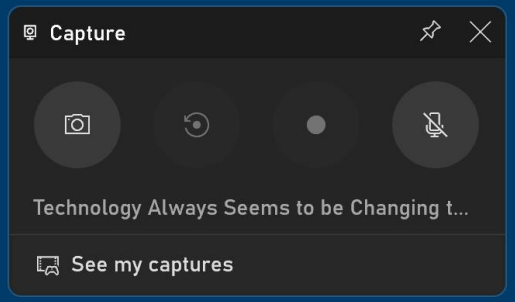

Capture
Technology Always Seems to be Changing t...
See my captures

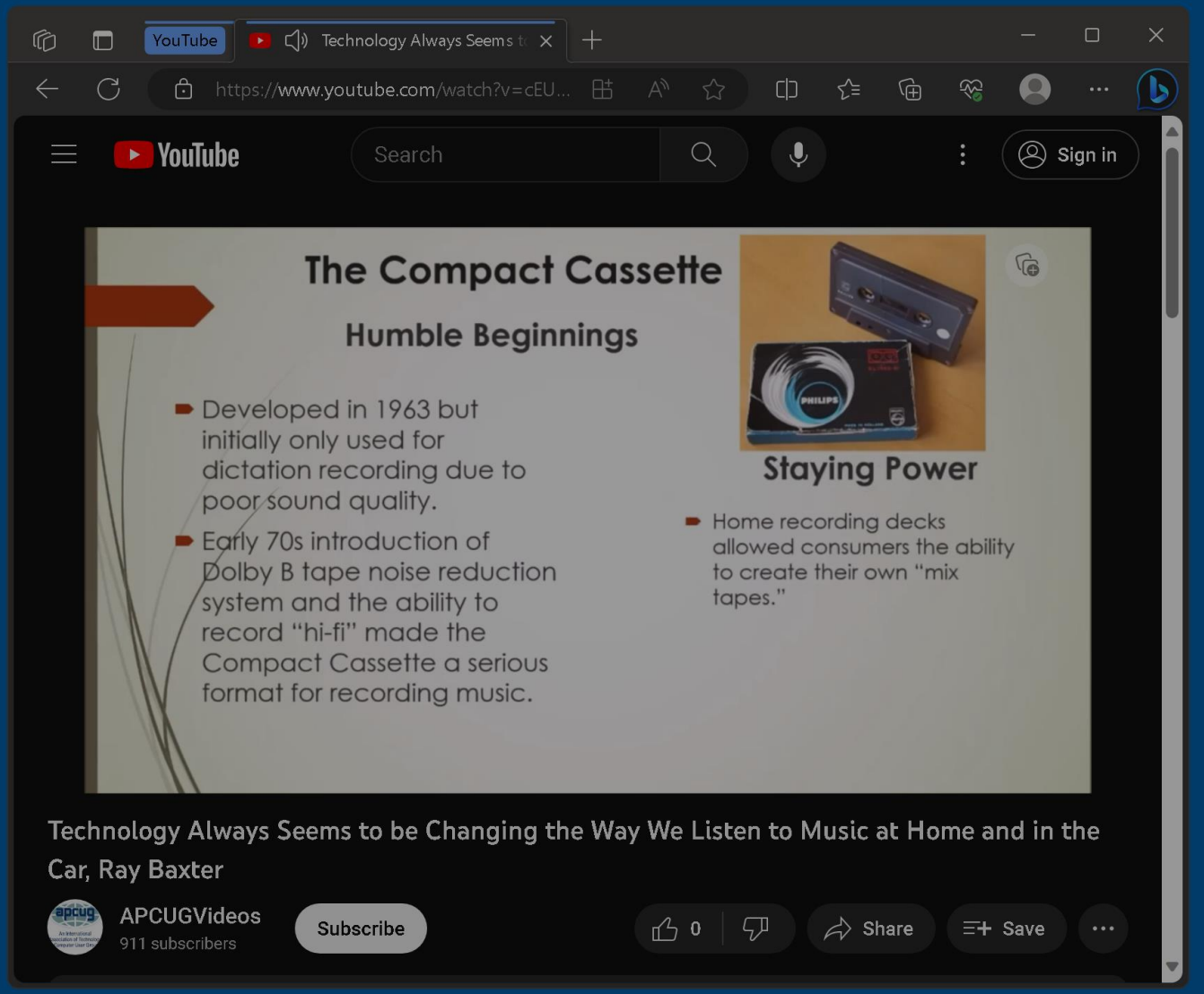

YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
The Compact Cassette
Humble Beginnings
Developed in 1963 but initially only used for dictation recording due to poor sound quality.
Early 70s introduction of Dolby B tape noise reduction system and the ability to record "hi-fi" made the Compact Cassette a serious format for recording music.
Staying Power
Home recording decks allowed consumers the ability to create their own "mix tapes."
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save

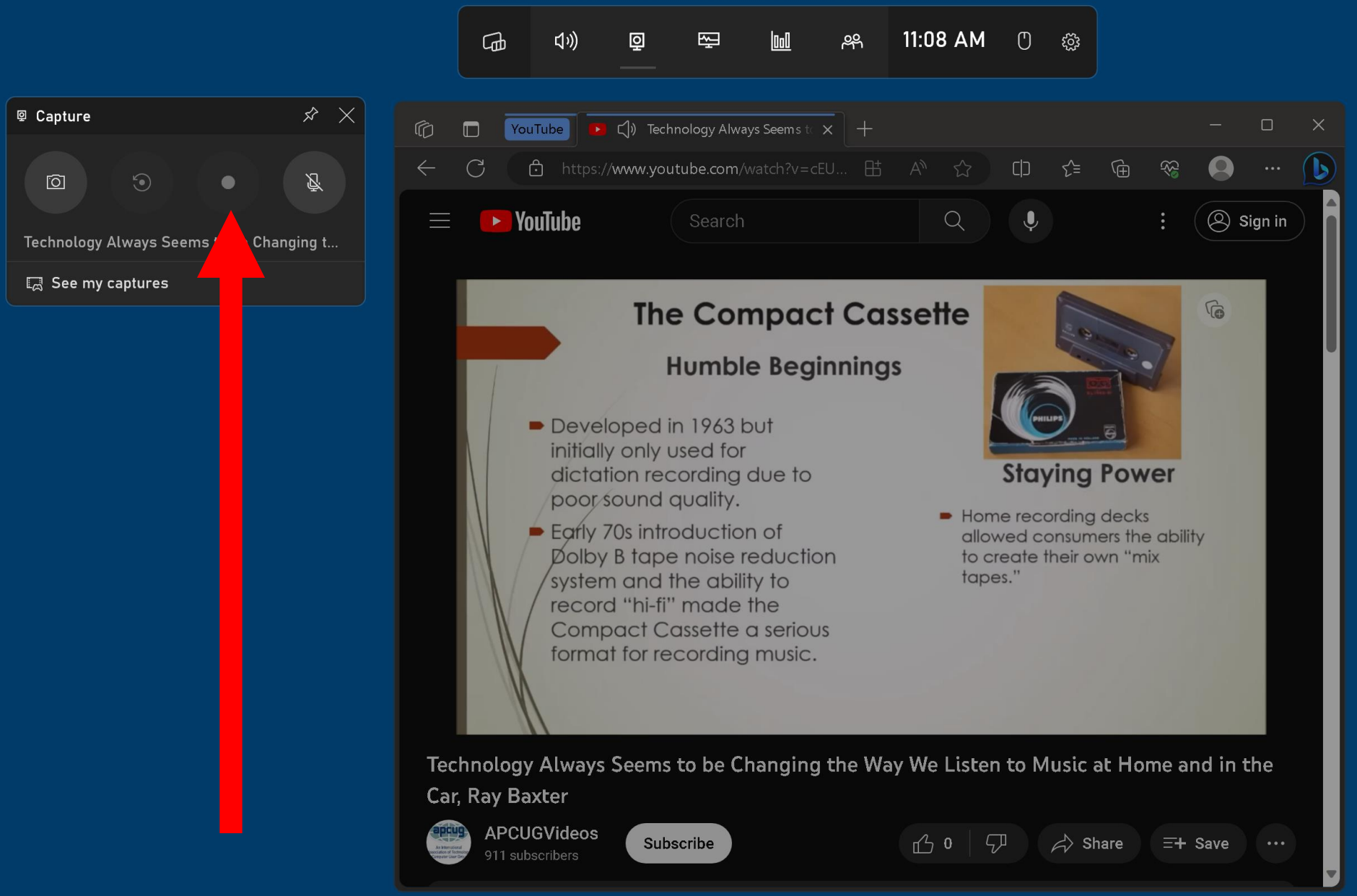

11:08 AM
Capture
Technology Always Seems to be Changing t...
See my captures
YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
The Compact Cassette
Humble Beginnings
Developed in 1963 but initially only used for dictation recording due to poor sound quality.
Early 70s introduction of Dolby B tape noise reduction system and the ability to record "hi-fi" made the Compact Cassette a serious format for recording music.
Staying Power
Home recording decks allowed consumers the ability to create their own "mix tapes."
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- Click on the "Record" button of the "Capture" bar:

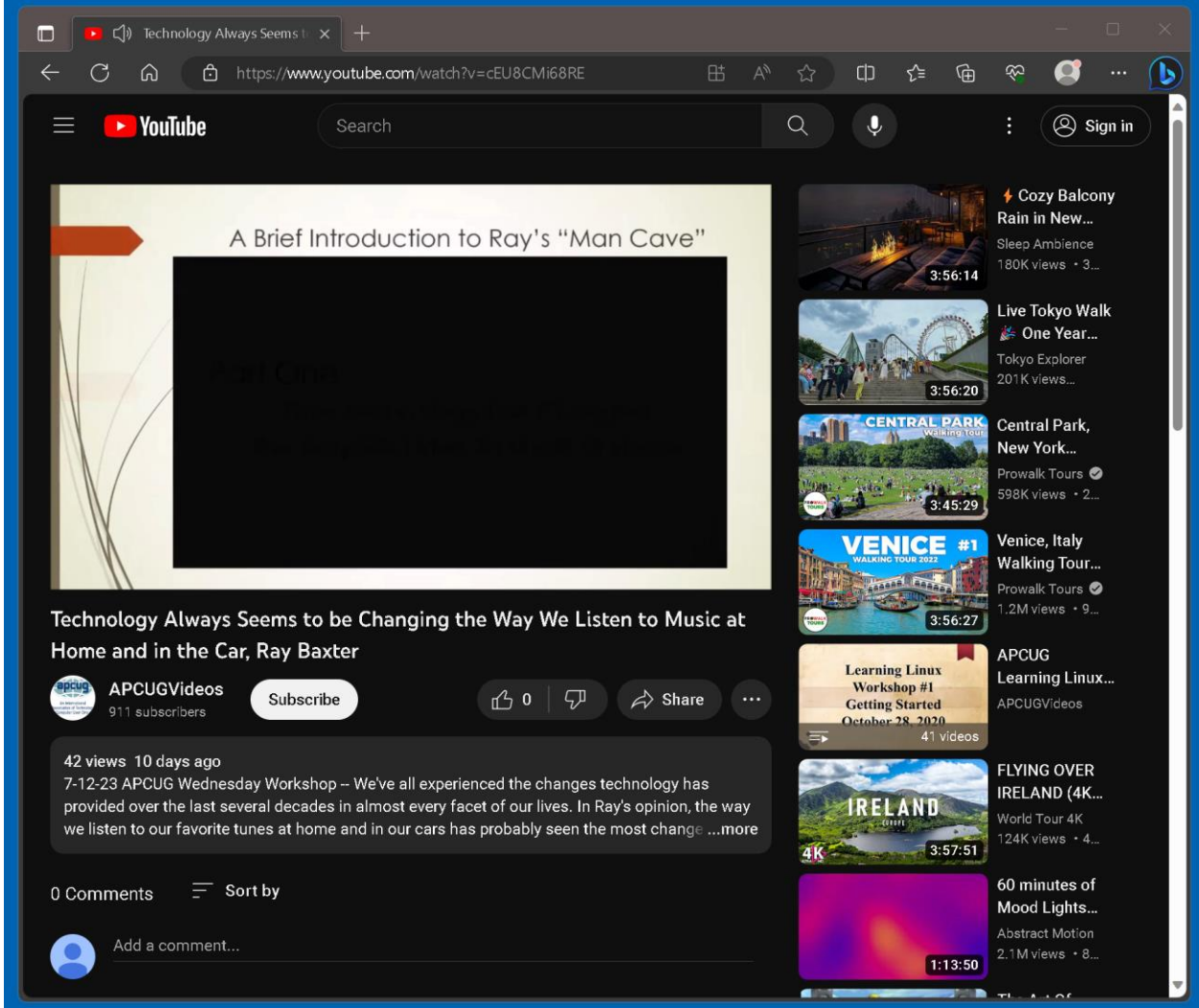

Capture
Technology Always Seems to be Changing t...
See my captures

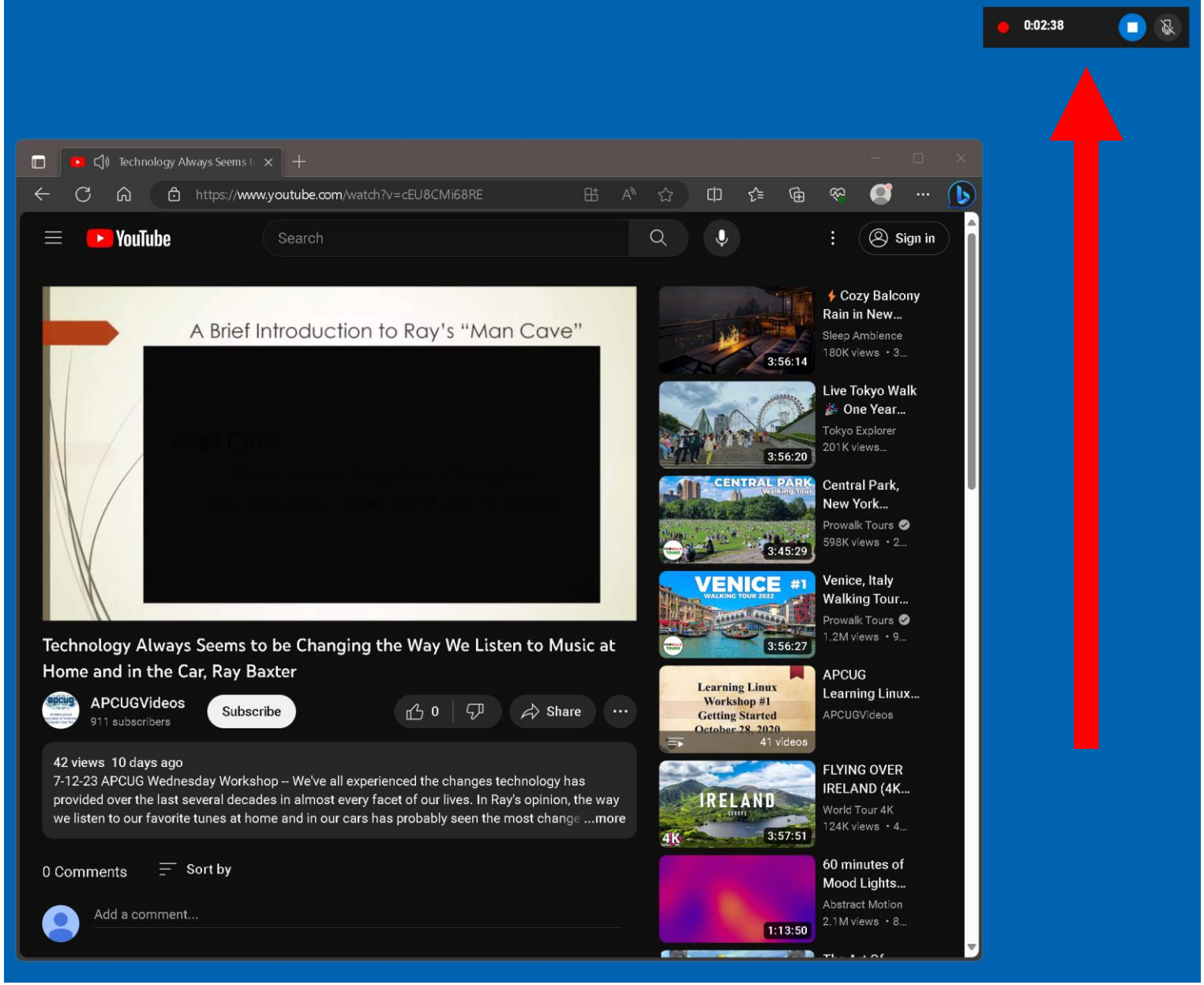

YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
The Compact Cassette
Humble Beginnings
Developed in 1963 but initially only used for dictation recording due to poor sound quality.
Early 70s introduction of Dolby B tape noise reduction system and the ability to record "hi-fi" made the Compact Cassette a serious format for recording music.
Staying Power
Home recording decks allowed consumers the ability to create their own "mix tapes."
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save


11:08 AM
Capture
Technology Always Seems
Changing t...
See my captures
YouTube
Technology Always Seems t
https://www.youtube.com/watch?v=cEU...
YouTube
Search
Sign in
The Compact Cassette
Humble Beginnings
Developed in 1963 but initially only used for dictation recording due to poor sound quality.
Early 70s introduction of Dolby B tape noise reduction system and the ability to record "hi-fi" made the Compact Cassette a serious format for recording music.
Staying Power
Home recording decks allowed consumers the ability to create their own "mix tapes."
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
Save

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

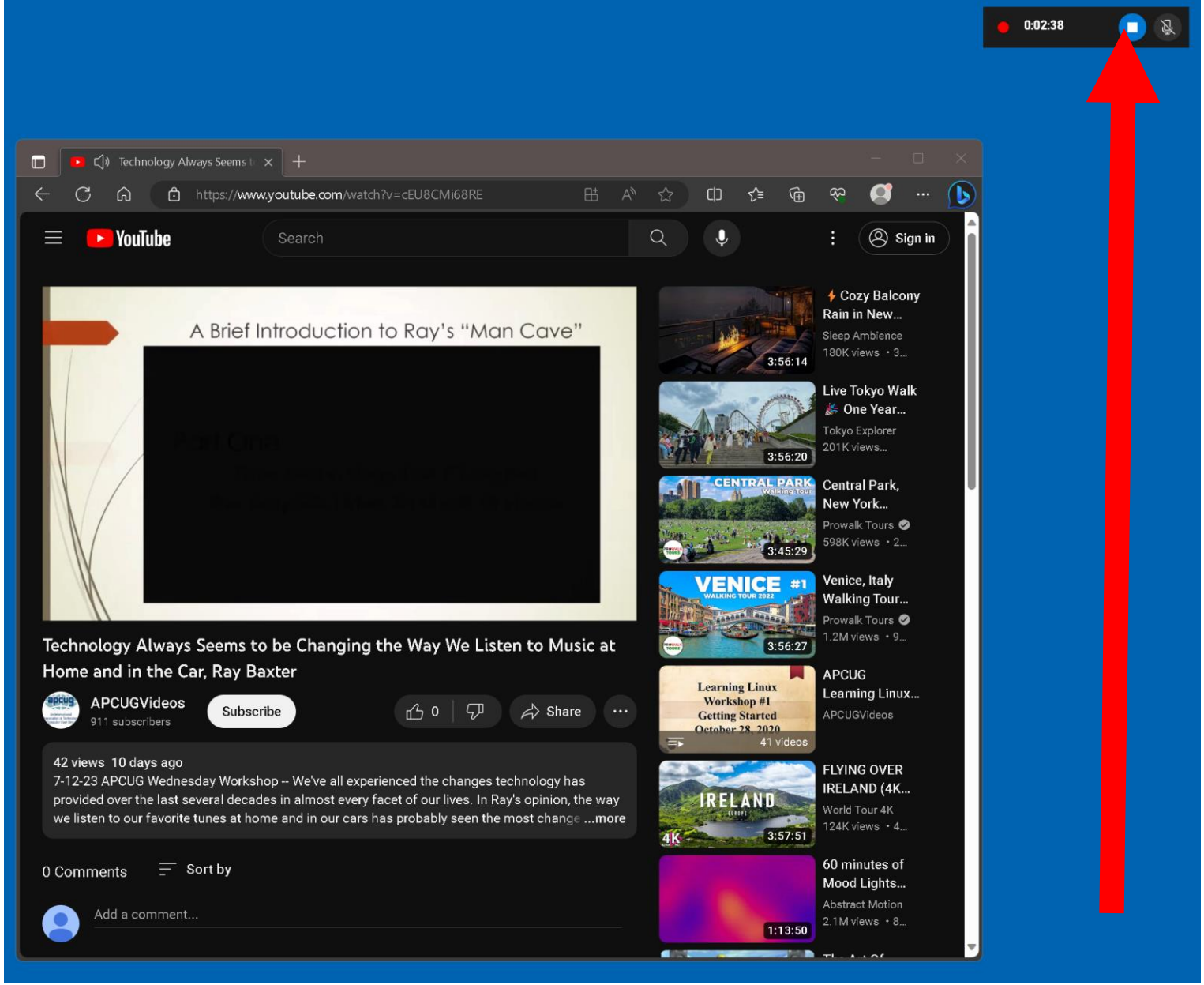
- A "Capture Status" bar will be displayed on the upper-right area of the monitor screen:


Technology Always Seems t
https://www.youtube.com/watch?v=cEU8CMi68RE
YouTube
Search
Sign in
A Brief Introduction to Ray's "Man Cave"
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
42 views 10 days ago
7-12-23 APCUG Wednesday Workshop -- We've all experienced the changes technology has provided over the last several decades in almost every facet of our lives. In Ray's opinion, the way we listen to our favorite tunes at home and in our cars has probably seen the most change ...more
0 Comments
Sort by
Add a comment...
Cozy Balcony Rain in New...
Sleep Ambience
180K views • 3...
3:56:14
Live Tokyo Walk 🎉 One Year...
Tokyo Explorer
201K views...
3:56:20
CENTRAL PARK
Central Park, New York...
Prowalk Tours
598K views • 2...
3:45:29
VENICE #1
WALKING TOUR 2022
Venice, Italy Walking Tour...
Prowalk Tours
1.2M views • 9...
3:56:27
Learning Linux Workshop #1 Getting Started October 28, 2020
APCUG Learning Linux...
APCUGVideos
41 videos
IRELAND
FLYING OVER IRELAND (4K...
World Tour 4K
124K views • 4...
4K
3:57:51
60 minutes of Mood Lights...
Abstract Motion
2.1M views • 8...
1:13:50


0:02:38
Technology Always Seems t
https://www.youtube.com/watch?v=cEU8CMi68RE
YouTube
Search
Sign in
A Brief Introduction to Ray's "Man Cave"
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
42 views 10 days ago
7-12-23 APCUG Wednesday Workshop -- We've all experienced the changes technology has provided over the last several decades in almost every facet of our lives. In Ray's opinion, the way we listen to our favorite tunes at home and in our cars has probably seen the most change ...more
0 Comments
Sort by
Add a comment...
Cozy Balcony Rain in New...
Sleep Ambience
180K views • 3...
3:56:14
Live Tokyo Walk 🎉 One Year...
Tokyo Explorer
201K views...
3:56:20
CENTRAL PARK
Central Park, New York...
Prowalk Tours
598K views • 2...
3:45:29
VENICE #1
WALKING TOUR 2022
Venice, Italy Walking Tour...
Prowalk Tours
1.2M views • 9...
3:56:27
Learning Linux Workshop #1 Getting Started October 28, 2020
41 videos
APCUG Learning Linux...
APCUGVideos
IRELAND
4K
FLYING OVER IRELAND (4K...
World Tour 4K
124K views • 4...
3:57:51
60 minutes of Mood Lights...
Abstract Motion
2.1M views • 8...
1:13:50

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- Click on the "Stop" button of the "Capture Status" bar when you want to stop recording the video:
- If you close the Web browser, the recording process will also conclude.


0:02:38
Technology Always Seems t
https://www.youtube.com/watch?v=cEU8CMi68RE
YouTube
Search
Sign in
A Brief Introduction to Ray's "Man Cave"
Technology Always Seems to be Changing the Way We Listen to Music at Home and in the Car, Ray Baxter
APCUGVideos
911 subscribers
Subscribe
0
Share
42 views 10 days ago
7-12-23 APCUG Wednesday Workshop -- We've all experienced the changes technology has provided over the last several decades in almost every facet of our lives. In Ray's opinion, the way we listen to our favorite tunes at home and in our cars has probably seen the most change ...more
0 Comments
Sort by
Add a comment...
Cozy Balcony Rain in New...
Sleep Ambience
180K views • 3...
3:56:14
Live Tokyo Walk 🎉 One Year...
Tokyo Explorer
201K views...
3:56:20
CENTRAL PARK
Central Park, New York...
Prowalk Tours
598K views • 2...
3:45:29
VENICE #1
WALKING TOUR 2022
Venice, Italy Walking Tour...
Prowalk Tours
1.2M views • 9...
3:56:27
Learning Linux Workshop #1 Getting Started October 28, 2020
41 videos
APCUG Learning Linux...
APCUGVideos
IRELAND
4K
3:57:51
FLYING OVER IRELAND (4K...
World Tour 4K
124K views • 4...
60 minutes of Mood Lights...
Abstract Motion
2.1M views • 8...
1:13:50

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- If a video recording is in progress, pressing the Esc key of the keyboard removes the "Xbox Game Bar" and the "Capture" bar but the recording continues and the "Capture Status" bar remains in the upper-right area of the monitor screen:

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- Whenever you wish to get rid of the "Xbox Game Bar", press the "Esc" key of the keyboard, since the "Xbox Game Bar" does not have an "Exit" button on it.

USING THE "XBOX GAME BAR" TO RECORD STREAMING VIDEOS (continued)

- After you capture a screenshot or a video, it will be stored as an .MP4 file at C:\Users\<your Windows User Name>\Videos\Captures\