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DIGITAL SIGNAGE SOFTWARE



Rack-mounted Windows Media Player Installation Guide BRZ-RMW | Version 3.3



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Resources

Keywest Technology Support Department

Questions or issues can be submitted to the **Keywest Technology Technical Support** department via e-mail or through the helpdesk ticketing system.

Contact information:

- E-mail: tech@keywesttechnology.com
- Helpdesk: <u>helpdesk.keywesttechnology.com</u>

Breeze Software Documentation

Quick Start Tutorials:

helpdesk.keywesttechnology.com/portal/en/kb/articles/breeze-tutorials

Knowledgebase:

helpdesk.keywesttechnology.com/portal/en/kb/keywest-technology-inc/breeze

Breeze Architecture

Breeze is a hybrid **SaaS** (Software-as-a-Service) product. A user accesses the **Breeze** server to upload and design new content, schedule and deploy content, manage players and more. Accessing the **Breeze** server with a web browser means access is reliant upon the local Internet connection.

Breeze Players are devices that sit behind screens and run the digital sign. The players rely on the local network and the Internet to communicate with the **Breeze** server. If the network connection between the server and players is interrupted or absent, the players are not able to receive updates from the server, such as changes in content, playlist, schedules and more.





Breeze Player Hardware

Player Accessories

Your Breeze Player includes the following accessories:

- Power cable (1)
- HDMI[®] cable (1)
- Rack Mount Ears (1)

If the player equipment you received did not include the accessories listed above, please notify the **Keywest Technology Technical Support** department.

Physical Installation

The player requires three connections to function at the most basic level: Internet, video output and power.



Basic Connections

- 1. Ethernet:
 - a. Connect an Ethernet cable to one of the Ethernet ports (② or ③) on the Breeze Player.

To connect with a wireless network instead of an Ethernet cable, refer to the **Wireless Connection** section on page 12.

2. Video Output:

- a. Connect the included HDMI cable to HDMI port (5) on the Breeze Player.
- b. Connect the other end of the HDMI cable to the monitor, television screen, or video distribution system.

The **DisplayPort** (④) and a DisplayPort cable can be used to transmit the video signal from the Breeze Player to the monitor, television screen, or video distribution system instead of HDMI.

3. **Power:**

- a. Plug the power cable into the Breeze Player (1).
- b. Plug the other end of the power cable into an electrical outlet.



Breeze Player Hardware

Physical Installation

An HDMI connection carries audio to the **Breeze Player** as part of the video signal. External speakers can provide audio when the screen or monitor connected to the player is not capable of audio output.



Audio Connection

- 4. Audio Out (Optional):
 - a. Connect external speakers to the audio port (66) on the Breeze Player.

Audio Volume

There are many places to adjust the audio volume, from muting a specific media item in a zone to turning down the volume on the connected screen.

- Volume control for individual media items within a playlist is located in the **Breeze Editor Media Properties**
- Volume control for each zone, and all media in the zone, is located in the Breeze Editor Zone Properties
- Audio output volume control for the **Breeze Player** hardware settings is accessed from the player desktop
- Audio output volume control of the attached screen or external speakers

The **Audio Configurations** section on page 27 provides steps to access the a udio output volume control in the **Breeze Player** hardware settings.



Breeze Player Hardware

HDMI Input Option

The **BRZ-HDMI** model allows video input from an external source to be displayed as part of the digital sign.



Video Input Connections

- 5. External Video Input:
 - a. Connect the HMDI cable from the external video source to HDMI In (\circledast) on the Breeze Player.
 - b. Connect another HDMI cable to the **HDMI Out** port (*(*)) on the **Breeze** player.
 - c. Connect the other end of the 2nd HDMI cable to the screen.





Breeze Player Hardware

HDMI Input Option with MD-HX Decimator

Some external video sources may need converted to a video format supported by the **Breeze** player. The MD-HX Decimator is well-known for its ability to alter video resolution and format.



Video Input Connections

- 6. External Video Input with MD-HX Decimator:
 - a. Connect the HMDI cable from the external video source to the **HDMI INPUT** port on the **MD-HX Decimator**.
 - b. Connect another HMDI cable to the HDMI OUTPUT port on the MD-HX Decimator.
 - c. Connect the other end of the 2nd HMDI cable to the **HDMI In** port (18) on the **Breeze Player**.
 - d. Connect a 3rd HDMI cable to the HDMI Out port (7) on the Breeze player.
 - e. Connect the other end of the 3rd HMDI cable to the screen.





Breeze Player Software

Breeze Player

The **Breeze Player** software is the program responsible for running the digital sign. The **Breeze Player** program and the **Background Application** must be stopped in order accomplish tasks such as modifying device settings and testing network connectivity.

To stop the **Breeze Player** program, you will need to physically connect a mouse and keyboard to the player device.



Stop the Breeze Player

1. Click the **Alt + F4** buttons on the keyboard to exit the **Breeze Player** program. The player device desktop is visible when the **Breeze Player** program.

The **Background Application** must also be stopped to avoid continual interruptions while configuring the device.





Breeze Player Software

Background Application

The **Background Application** is a watchdog program designed to restart the **Breeze Player** anytime the program senses playback has stopped. Failing to stop the **Background Application** results in the **Breeze Player** periodically restarting while a user is working with the device.

Stop the Background Application

1. To stop the **Background Application**, double-click the **StopBreeze** icon on the desktop.



2. A command prompt screen briefly flashes on the screen when **StopBreeze** is selected.



It is important to remember to restart the **Breeze Player** software after it has been stopped. Failure to restart the **Breeze Player** results in a digital sign that continues to display the desktop.



Breeze Player Software

Start the Background Application

1. To re-enable the **Background Application**, double-click the **StartBreeze** icon on the desktop. Playback will start within two minutes, if it does not start immediately.



Note: If the **Register Player** window appears instead of the **Breeze Player** starting, the player is not connected to a **Breeze** server. More information about this topic is provided in the **Breeze Server Communication** section on page 20.

Register F	Player	
Name	Player Name	
Username	Username	
Password	Password	
Subdomai	im demo	
_	REGISTER	



Breeze Player Software

Players Tool

The **Players** tool is the interface between users and the **Breeze Players**, providing a central location to review and edit player information and operations. Each player registered to a **Breeze** server is represented by an icon in the **Players** tool.

Playback of the demo schedule begins as soon as a player is provided with power and connected to a screen.



Each player icon has a green or red indicator, signaling if the player is online with a glance. An update must be sent to the player via the **UPDATE PLAYER** button to inform the player of any changes to content, playlists, schedules, and player settings.



Please refer the to Breeze Quick Start Tutorial - Part II for more information about the Players tool.



Network Connections

Wireless Connection

A wireless signal can be used to connect the **Breeze Player** to the Internet instead of an Ethernet cable.

Assign a Wireless Connection

- 1. Stop the Breeze Player and the Background Application.
- 2. Right-click on the **Network** desktop icon and select **Properties** from the menu.

This PC	
<i>6</i> 1	
Network	Open Pin to Quick accord
-	Pin to Start
•	Map network drive
-Recycle Bi	Create shortcut
	Delete
serial.ison	Properties
arriagion	N7
\bigcirc	
StartBreeze	
StopBreeze	

3. The **Network and Sharing Center** will look similar to the image below, depending on if the player has a current network connection. Select **Change adapter settings** from the menu on the left.

🖞 Control Panel\Network and Internet\Network and Sharing Center — 🗆 🗙					
$\leftarrow \ ightarrow \ \uparrow \ {radia} \ > \ Control Panel$	I > Network and Internet > Network and Sharing Center \checkmark (ع Search Co ک			
Control Panel Home	View your basic network information and set up connections				
	View your active networks				
Change adapter settings Change advanced Ung	You are currently not connected to any networks.				
settings	Change your networking settings				
	Set up a new connection or network Set up a broadband, dial-up, or VPN connection; or set up a router or a	ccess point.			
	Diagnose and repair network problems, or get troubleshooting informa	tion.			
See also					
HomeGroup					
Infrared					
Intel® PROSet/Wireless Tools					
Internet Options					
Windows Firewall					



Network Connections

Assign a Wireless Connection

4. Double-click on the Wi-Fi icon to open the Windows Settings Network & Internet Wi-Fi window.

😰 Control Panel\Network and Internet\Network Connections – 🗆 🗙				
← → → ↑ 😰 > Control Panel > Network and Internet > Network Connections >	✓ ຽ Search Ne			
Organize 🔻	≣≓ ▼ 🔟 😲			
Ethernet Network cable unplugged Realtek PCIe GBE Family Controller	Wr-Fi Not connected Netel(R) Dual Band Wireless-AC 31 Intel(R) Dual Band Wireless-AC 3160			
3 items	8== 📼			

5. In the **Windows Settings Network & Internet Wi-Fi** window, turn on the **Wi-Fi** capability. Then, click on **Show available networks** to view the available wireless network connections.

The available wireless network connections are displayed in a pop-up list in **Notifications** area of the **Windows** taskbar.

This PC			
	Settings	- 0	×
Network	Home	Wi-Fi 2	
*	Find a setting	On On	
Recycle Bin	Network & Internet	Show available networks	Chuck Norris
	Status	Hardware properties*	Secured
serial.json	i∕‰ Wi-Fi	Wi-Fi Sense	
	💬 Ethernet	Sign in with your Microsoft account to use Wi-Fi Sense	
StartBreeze	🕾 Dial-up	Wi-Fi Sense connects you to suggested Wi-Fi hotspots.	
	8º VPN	Remember, not all Wi-Fi networks are secure. Learn more	
StopBreeze	sp Airplane mode	Connect to suggested open hotspots	
	Mobile hospot	Ou Ou	
	Prov	Hotspot 2.0 networks	
	(gr thosy	Hotsoot 2.0 networks minht be available in certain public places	Network settings
			Kara Karana Kar
# P 🔳 🌣			へ (h) *// 408 PM 10/7/2020



Network Connections

Assign a Wireless Connection

6. Select a wireless network from the pop-up list and a **Connect** button appears. If the wireless network is secured, a prompt requires the password or network security key to be entered before a connection is established.

This PC			
<u></u>	Settings	- 🗆 X	
Network	Home	Wi-Fi 2	
4 22	Find a setting ρ	On On	
Recycle Bin	Network & Internet	Show available networks	Chuck Novie
	Status	Hardware properties	Secured
	🧟 Wi-Fi	Manage known networks	Connect automatically
serial.json	E Fthernet	Wi-Fi Sense	Connect
0	@ Distan	Sign in with your Microsoft account to use Wi-Fi Sense	~
StartBreeze	ter Dial-up	Wi-Fi Sense connects you to suggested Wi-Fi hotspots.	
	98º VPN	Remember, not all Wi-Fi networks are secure.	
treeze	n Airplane mode	Learn more	
StopBreeze	810 Mobile hotspot	Off	
	🕑 Data usage	_	
	Proxy	Hotspot 2.0 networks	
		Hotspot 2.0 networks might be available in certain public places	Network settings
			100 a
			Wi-Fi Airplane mode
# P 🔳 🌣			へ ゆり) 🌾 4:08 PM 10/7/2020

7. After the player connects to the wireless network, **Connected** is displayed below the wireless network connection in the connections pop-up list.

This PC			
\$	Settings	×	
Network	Find a setting	• On	
Recycle Bin	Network & Internet	Chuck Norris Connected, secured Show available networks	Chuck Norris Connected, secured
serialison	₩I-Fi Ethernet	Hardware properties Manage known networks	
StartBreeze	⑦ Dial-up	Wi-Fi Sense Sign in with your Microsoft account to use Wi-Fi Sense	
	Dirplane mode	Wi-Fi Sense connects you to suggested Wi-Fi hotspots. Remember, not all Wi-Fi networks are secure.	
Stoppreze	গ্। Mobile hotspot উ Data usage	Learn more Connect to suggested open hotspots	
	Proxy	on on	Network settings
			Wi-Fi Airplane mode
# P 🔳 🌣			へ (50) <i>帰</i> 10/7/2020



Network Connections

Assign a Wireless Connection

8. The wireless network connection can be verified in the **Network & Internet**: **Wi-Fi** settings or the **Network & Internet**: **Status** settings.

Settings			- □ >	×
燚 Home		Ne	twork status	
Find a setting	٩		1 —	
Network & Interne	t		Chuck Norris	
🖨 Status		You	re connected to the Internet	
🥼 Wi-Fi		Show available networks		
記 Ethernet		Change your network settings		
		Æ	Change adapter options	
% VPN		Ŧ	View network adapters and change connection settings.	
r_{U}^{n} Airplane mo	de	٩	Sharing options For the networks you connect to, decide what you want to share.	
ها) Mobile hots	oot	৽প্ন	HomeGroup	

9. Close all **Settings** windows. Double-click the **StartBreeze** icon on the desktop to restart the **Background Application.**



Network Connections

Out of the box, a **Breeze Player** device is configured to use DHCP. DHCP is a network protocol that automatically obtains an IP address for the player device after physical installation is complete. If the player device does not receive an IP address automatically, please contact your network administrator or IT technician.

Static IP Address

A static IP address can be configured for a wired or wireless connection. Please contact your network administrator to be assigned an open static IP address for each player.

Assign a Static IP Address

- 1. Stop the **Breeze Player** and the **Background Application**.
- 2. Right-click on the **Network** desktop icon and select **Properties** from the menu.



3. In the **Network and Sharing Center**, select the current network connection by clicking on **Connection** in the **View your active networks** area.

📱 Control Panel/Network and Internet/Network and Sharing Center 🦳 - 🗌 🗙				
🗧 🔶 🕤 🛧 🙀 > Control Par	nel > Network and Internet > Network and	d Sharing Center v ව Search Co , ව		
Control Panel Home	View your basic network inform	nation and set up connections		
Change adapter settings	View your active networks	ſ		
Change advanced sharing settings	Chuck Norris Access type: Internet Public network Connections: Ethernet			
	Change your networking settings			
	Set up a new connection or network Set up a broadband, dial-up, or VPN connection; or set up a router or access point.			
	Troubleshoot problems			
See also Diagnose and repair network problems, or get troubleshooting information.				
HomeGroup				
Infrared				
Intel® PROSet/Wireless Tools				
Internet Options				
Windows Firewall				



Network Connections

Assign a Static IP Address

- 4. In the current connection **Status** window, click on the **Properties** button.
- 5. In the current connection **Properties** window, select **Internet Protocol Version 4 (TCP/IPv4)** by selecting the label in the list and then selecting the **Properties** button.

Ethernet Status	×	Ethernet Properties
General		Networking Sharing
Connection	- 11	Connect using:
IPv4 Connectivity: Internet		Realtek PCIe GBE Family Controller
IPv6 Connectivity: No network access Media State: Enabled		Configure This connection uses the following items:
Speed: 1.0 Gbps Details Activity Seet	-	
		Install Uninstall Properties
Bytes: 115,819 682,513		Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
Close	e	OK Cancel

 The Internet Protocol Version 4 (TCP/IPv4) Properties window opens. By default, the radio button Obtain an IP address automatically is selected. This is DHCP, or Dynamic Host Configuration Protocol.

Internet Protocol Version 4 (TCP/IPv4) Properties $ imes$			
General Alternate Configuration				
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.				
Obtain an IP address automatical	lly			
O Use the following IP address:				
IP address:				
Subnet mask:	· · · · · · ·			
Default gateway:				
Obtain DNS server address automatically				
O Use the following DNS server add	dresses:			
Preferred DNS server:				
Alternate DNS server:	· · · ·			
Validate settings upon exit	Advanced			
	OK Cancel			



Network Connections

Assign a Static IP Address

7. To assign a static address to the player, select the **Use the following IP address** radio button. A static IP address (as well as the subnet mask and default gateway) must be compatible with the connected network. This information is typically provided by a network administrator or IT department.

Internet Protocol Version 4 (TCP/IPv4)	Properties >	<
General		
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.		
Obtain an IP address automatical	у	
Use the following IP address:		
IP address:	192.168.1.28	
Subnet mask:	255.255.255.0	
Default gateway:	192.168.1.1	
Obtain DNS server address autom	atically	
• Use the following DNS server add	resses:	
Preferred DNS server:	8.8.	
Alternate DNS server:		
Validate settings upon exit	Advanced	
	OK Cancel	

Note: DNS server addresses must also be provided when using a static IP address.

8. Click OK in the Internet Protocol Version 4 (TCP/IPv4) Properties window and the Local Area Connections Properties window. Click on the Details... button in the Local Area Connection Status window to confirm the statically assigned IP address is being used.

Ethernet Status	X Network Connection Details
eneral	Network Connection Details:
Connection	Property Value
IPv4 Connectivity: Internet	Connection-specific UN
IPv6 Connectivity: No network access	Description Realter PCIe GBE Family Controlle
Media State: Enabled	Physical Address IC-18-0D-23-A0-0D
Duration: 00:12:23	
Speed: 1.0 Gbps	IPv4 Address 132.100.1.20
	Lesse Obtained Wednesday, October 7, 2020 1:57
Details	Lease Expires Thursday, October 8, 2020 1:57:41
13	IPv4 Default Gateway 192 168 1 1
	IPv4 DHCP Server 192.168.1.1
Activity	IPv4 DNS Servers 8.8.8.8
	8.8.4.4
Sent — 🧕 — Received	IPv4 WINS Server
a star	NetBIOS over Tcpip En Yes
Bytes: 149,813 732,745	Link-local IPv6 Address fe80::89c9:a777:1e89:4f4%12
	IPv6 Default Gateway
Properties Disable Disable	<u> </u>
Vrioperdes Visable Diagnose	
Close	e

9. Close all open windows. Double-click the **StartBreeze** icon on the desktop to restart the **Background Application**.

There are a myriad of IT methods that can be applied to truly complicate connections (such as virtual private networks, host files, and aliasing). It is best to work cooperatively with the IT department to ensure smooth operations.



Network Connections

Confirm Connectivity

Google Chrome can be used to confirm network connectivity once a **Breeze Player** device is installed and connected to the Internet.

To Confirm Internet Connectivity

- 1. Stop the **Breeze Player** and the **Background Application**.
- 2. In the Windows Start Menu, select the Google Chrome web browser.



3. Internet connectivity is confirmed when a webpage, such as <u>www.google.com</u>, loads successfully.



4. Close the web browser and double-click the **StartBreeze** icon on the desktop to restart the **Background Application.**



Network Connections

Breeze Server Communication

A player's registration is the method by which a **Breeze Player** connects to a **Breeze** server. A player must be connected to the Internet and registered to communicate with a server.

Players are pre-registered to the **Breeze** server in the **Keywest Technology Production** department before shipping. However, if a player is accidentally deleted in the **Players** tool, the player must be registered to the **Breeze** server again. While a player is unregistered, the **Register Player** window opens whenever the **Breeze Player** software is started.

Register Play	yer
Name	Player Name
Username	Username
Password	Password
Subdomain	demo
	REGISTER

Name is the label for the player icon in the **Players** tool. It is usually helpful to name a player according to location, especially when managing multiple players.

Username and Password correspond to a set of credentials used to login to the Breeze server.

The **Subdomain** field requires the subdomain of the **Breeze** server. A **Breeze** server with a web address of <u>https://training.breezedigitalsignage.com</u> has a subdomain of "training." A user should type "training" in the **Subdomain** field of the **Register Player** window.





Network Connections

Breeze Server Communication

Once a user has the necessary information, registering a **Breeze Player** is simply a matter of entering the correct information in the fields while the player is connected to the Internet.

Register Pla	yer
Name	RC Elevators
Username	training
Password	
Subdomain	training
	REGISTER

A newly registered player must be assigned content! The player will continue to display "None," or a black screen, until a user selects a schedule for the player.

Register a Breeze Player

- 1. Enter a name for the player icon in the **Players** tool.
- 2. Enter credentials used to login to the **Breeze** server in the **Username** and **Password** fields.
- 3. Subdomain is the subdomain of the Breeze server, detailed on the previous page.
- 4. Select the **REGISTER** button.
- 5. Confirm an icon for the player is present in the **Players** tool of the **Breeze** server.

Select the player icon, choose a Schedule and click on UPDATE PLAYER to deliver content to the player!





Resolution & Screen Settings

Resolution is the number of pixels a screen can display in each direction. The correct resolution is a critical factor in achieving great-looking digital signage!

Supported screen resolutions are automatically detected by the **Windows** operating system and can be found in the **Resolution** field of the **Advanced display settings**.



Screen Resolution

Screens possess two sets of width and height measurements: physical and digital. While most people are familiar with physical screen sizes, like 60 inches, screens also possess a digital size measurement known as <u>display resolution</u>.

The resolution of a screen is the number of pixels the screen can display in each direction. A pixel is the smallest unit of measure of digital graphics. Numerous pixels combine together to create the "picture" displayed on a screen.



The resolution of the screen connected to a player is the size new playlists should be created for the attached player. The playlist resolution is entered in the **Screen Units** fields of the **New Playlist** window.

Please refer to <u>Breeze Quick Start Tutorial - Part I</u> for more information about the **New Playlist** window.



Resolution & Screen Settings

Screen Resolution

Windows detects the native resolution of a screen. The native screen resolution is typically the highest resolution a screen can support. A **(Recommended)** suffix is added to the native resolution selection in the **Resolution** drop-down list.



The step-by-step instructions below detail adjusting screen resolution in the **Display settings** window. The supported screen resolutions can also be accessed by right-clicking on the device desktop, hovering over **Graphics Options** and selecting **Resolution** from the next menu.

Locate Supported Screen Resolutions

- 1. Stop the Breeze Player and the Background Application.
- 2. Right-click on the desktop and select **Display settings** from the menu.





Resolution & Screen Settings

Locate Supported Screen Resolutions

3. In the **Display Settings** window, scroll down and select **Advanced display settings**.

Settings			×
Home Find a setting	1		^
System			
🖵 Display	Identify Detect Connect to a wireless display		
IΞ Apps & features	Change the size of text, apps, and other items: 100% (Recom	mended)
🗄 Default apps	Orientation		
Notifications & actions	Landscape ~		
🖒 Power & sleep	Apply Cancel		
📼 Storage	Advanced display settings		
🛱 Offline maps	-		~

4. The supported resolutions for the screen connected to the player are listed in **Advanced display settings** window. More information about this topic is provided in the **Screen Resolution** section on page 22.

← Settings	- 🗆 X
Advanced display settings	
1	
1920 × 1080 (Recommended)	
1680 × 1050	
1600 × 900	
1440 × 900 display	
1200 × 1050	
1366 × 768	
1360 × 768	
1280 × 1024	
1280 × 960	

A screen with more advanced technology, such as 4K resolution, will offer additional screen resolution selections.



Resolution & Screen Settings

Locate Supported Screen Resolutions

5. Record the selected resolution or select a new resolution. When a new resolution is selected, click the **Apply** button to view the new resolution.

← Settings	_	×
Advanced display settings		
		^
1		
Identify Detect Connect to a wireless display		
Resolution		
1366 × 768 ~		
Apply Cancel		

6. A banner appears across the screen to confirm the change. Select **Keep changes** before 15 seconds have passed to permanently apply the newly selected resolution.

Keep these display settings? Reverting to previous display settings in 11 seconds.	
	Keep changes Revert

5. Close the **Settings** window. Double-click the **StartBreeze** icon on the desktop to restart the **Background Application.**

Be sure to record the selected resolution so the correct size is used to build playlists in the **Editor**.



Resolution & Screen Settings

Screen Orientation

Screen Orientation typically refers to two possible layouts: Landscape or Portrait.



While less common than **Landscape** mode, **Portrait** mode is highly desirable for certain signs, such as large interactive kiosks.



The **Screen Orientation** can be altered in the **Display Settings** window or in the right-click menu generated on the **Windows** desktop. The **Screen Orientation** rotates the screen in 90° intervals. To configure a screen in **Portrait** mode, select **Rotate to 90 Degrees**.

Configure Portrait Mode

- 1. Stop the **Breeze Player** and the **Background Application**.
- 2. Right-click on the device desktop and hover over Graphics Options in the menu provided.
- 3. Hover over **Rotation** in the next menu and select **Rotate to 90 Degrees**. (If the screen is upside down, repeat steps 2-3 and select **Rotate to 270 Degrees** instead.)





Audio Configurations

The **Breeze Player** is configured to use the connected screen's audio output by default. If the screen does not have audio output, speakers can be connected to the **Breeze Player**. The audio output type and volume level are adjusted in the **Sound** tool.

Open the Sound tool

1. Hover at the bottom of the screen for the **Windows** taskbar and then select the **Search** icon.



2. Type "sound" in the search bar and select Manage audio devices from the search list.





Audio Configurations

Adjust the audio output

- 1. The connected screen is selected as the **Default Device** for audio output unless another form of audio output is available.
- 2. When another audio output device is connected, the new device is typically selected as the **Default Device** for audio output.



3. Clicking on the **Properties** button opens a **Properties** window with settings for the currently selected audio.





Audio Configurations

Adjust the audio output

- 4. Select the Levels tab in the Properties window to adjust the volume.
- 5. In the **Levels** tab, drag the slider to adjust the output volume level of the selected **Audio**.

Speakers Properties ×	Q Speakers Properties	×
General Lever Enhancements Advanced	General Levels Enhancements Advanced	
Realtek	Microphone 0 G Balance	-
Jack Information L.R.	Black in 0 to Balance	
Device usage: Use this device (enable) V		
OK Cancel Apply	OK Cancel App	y

There are many places to adjust the volume of a playlist and even specific media items within a playlist.

- Volume control for individual media items within a playlist is located in the **Breeze Editor Media Properties**
- Volume control for each zone, and all media in the zone, is located in the **Breeze Editor Zone Properties**
- Audio output volume control for the Breeze Player hardware settings is accessed from the player desktop
- Volume control of the attached screen or external speakers

Please refer to <u>Breeze Quick Start Tutorial - Part I</u> for more information about the **Breeze Editor Properties**.