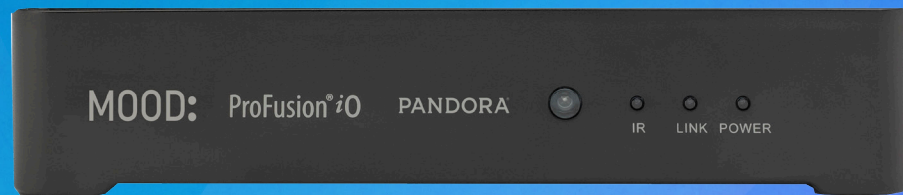


User Guide

USING YOUR MOOD PROFUSION® iO FOR
PANDORA®



ProFusion® iO Pandora User Guide

MOOD:

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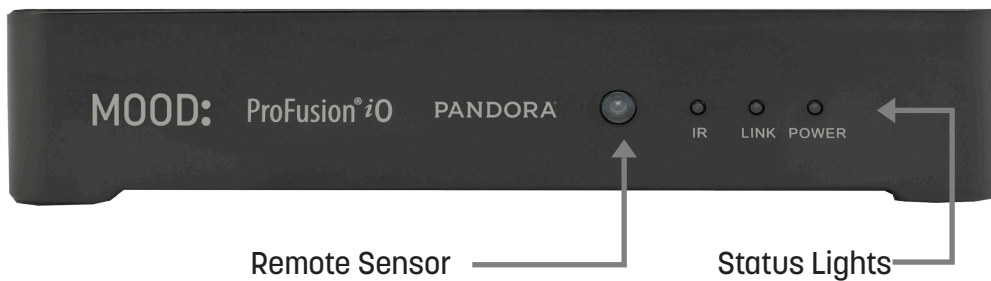
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Introduction

This Feature Guide provides detailed instructions on how to use the various features of the ProFusion iO Pandora and the use of the Online Control Panel to control your stations. For instructions for the setup of your player, see the [Quick Start Guide](#) and FAQs at pandora.moodmedia.com/get-support.

ProFusion iO Player

Front Panel



The ProFusion iO Pandora front panel has three status indicator lights and a sensor for infrared remote control. The remote sensor must not be blocked if use of the remote control is desired.

INDICATOR	BEHAVIOR	STATUS
POWER	Green	Playback Mode
	Red	Standby Mode - No playback, can receive updates
	Off	No Power - Will not receive content updates
LINK	Steady Green	Ethernet connection active
	Blinking Green	Currently downloading updates via Ethernet
	Red	No Ethernet connection or connected via Wi-Fi
	Alternating Red and Green	ProFusion Discovery ready for Wi-Fi app setup
IR	Blinking Yellow	Remote control activity is being received

Rear Panel



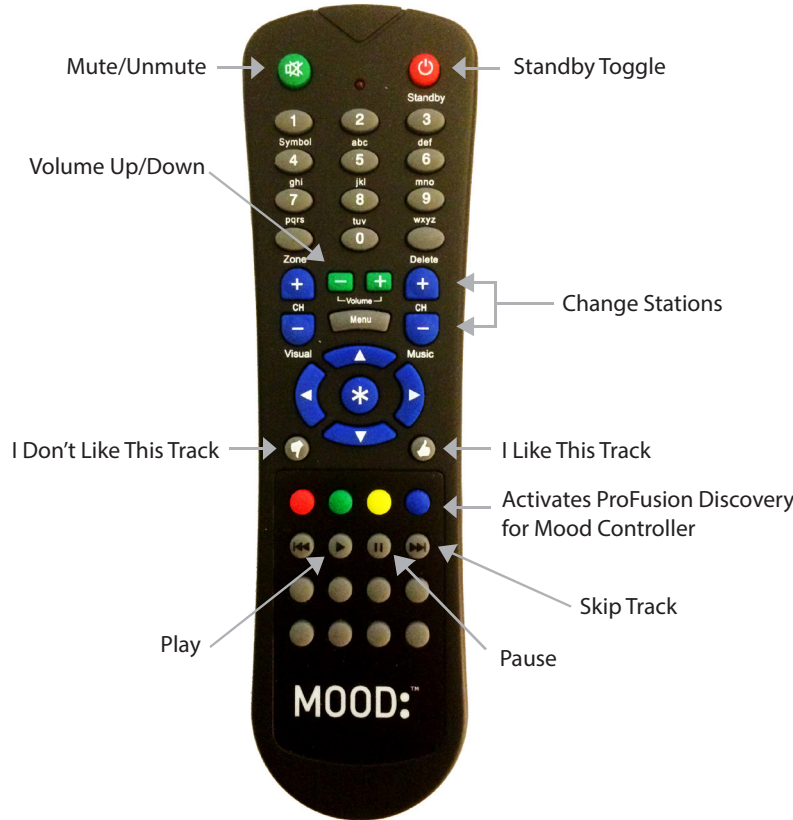
On the ProFusion iO Pandora rear panel, you will find the **Main Power** button and the **Reset** button. The **Reset** button is pressed by inserting a paperclip or pin into the hole in the player chassis. The **Reset** button has multiple functions, based on how long it is pressed.

BUTTON	ACTION	FUNCTION
Main Power Button	Down	Power on
	Up	Power off
Reset Button	Press for 1 second	Plays back IP address through the audio outputs
	Press for 5 seconds	Resets the Online Control Panel passwords to default
	Press for 25 seconds	Resets the Online Control Panel passwords and network settings (Ethernet and DHCP) to default

When **Reset** is pressed to obtain your player's IP address, the music will fade down and the player's IP address will be spoken through the audio output in both zones. The IP address for the Ethernet connection will be spoken first, identified as "IP address." If the player has been enabled for Wi-Fi, the Wi-Fi IP address will be spoken second, identified as "Wireless IP address." After the IP address(es) are played back, the music playback will resume, starting with a new track.

Remote Control

The remote control can be used to execute the most common actions such as changing the station and adjusting volume. The remote control requires two AAA batteries. Rechargeable batteries are a good option if you expect to use the remote control frequently.



NOTE: Weak batteries, scratched or dirty lenses, fluorescent lights and sunlight may interfere with remote control operation. Make sure the remote control has fresh batteries that are properly inserted. Shade the front panel of the player from direct light sources. Ensure the remote control and player IR lenses are clean/clear.

BUTTON	FUNCTION
Standby Toggle	Switches between Playback and Standby modes. Standby mode stops all playback and puts player into a low-power state. The player can receive configuration updates in Standby mode.
Mute/Unmute	Mutes and unmutes audio
Volume Up/Down	Controls the volume from the player
Change Stations	Changes the Pandora station
I Don't Like This Track	Immediate fade into new track, and blocks the track from playing again on the current station.
I Like This Track	Refine your station. More tracks like the track will play on this station.
Play	Resumes playback when paused
Pause	Pauses playback
Skip Track	Immediate fade into a new track, if skips are available. Track will not play for 4 hours on this station
Activate ProFusion Discovery	Enable Mobile Device to connect with ProFusion player and setup. Controls Pandora service with Mood Controller app.

Online Control Panel Setup

The Online Control Panel provides complete control of your ProFusion iO Pandora from your favorite web browser. The web interface can be accessed anywhere from within your local computer network including laptops, workstations and wireless network devices.

First, verify your player is powered on, connected to the network, and to your amplifier with volume on. Refer to the [Quick Start Guide](#) for detailed, setup instructions.

OPTION A: MOBILE APP SETUP

The Mood Controller App makes setting up your Pandora for Business ProFusion media player as simple and easy as possible. Control the music and your player directly from the app.

WHAT YOU'LL NEED

- 1 Mood Controller App - download from the AppStore or Google Play.
- 2 USB WiFi Adaptor (included).
- 3 Pandora for Business ProFusion iO Device.
- 4 Profusion iO Remote Control (Included).
- 5 A Pandora account - don't worry if you do not have one yet. You will be prompted to create one during the setup process.

TO BEGIN SETUP

- 1 Plug the USB WiFi Adaptor into the USB slot located on the back of the ProFusion iO, then power on the device.
- 2 Download and open the app on your mobile device.
- 3 Press and Hold the blue button on the iO remote control until the Link Light begins to flash.
- 4 Follow the step-by-step directions to connect your ProFusion to your network, activate the device, and begin controlling the the music.

OPTION B: LAPTOP / DESKTOP SETUP

NOTE: You will need Java installed on your computer. Google Chrome no longer supports Java, you will need to use an alternate browser to complete this setup option.

WHAT YOU'LL NEED

- 1 Internet access and one of the following browsers: Internet Explorer, Firefox, or Safari
- 2 You will need to have Java installed on your computer. If you don't have Java, visit <http://www.java.com/en/download/manual.jsp> to download a version for your operating system.

Mac Users: If you are running OSX 10.x, you will need to visit www.java.com/en/download/index.jsp and download the latest version of Java. Mac Computers do not come with Java pre-loaded so you will need to download this.

NOTE: The most updated version of the browser is recommended.

- 3 A Pandora account - don't worry if you do not have one yet. You will be prompted to create one during the setup process.

Online Control Panel Setup (continued)

TO BEGIN SETUP

- 1 Connect your player to the network via a wired connection for initial setup.
- 2 Using a computer on the same network as the player, go to **pandora.moodmedia.com/activate** and click **Discover**.

MOOD: Check out the latest at [MoodToday](#).

Discover the ProFusion iO Pandora

Once you receive your DMX media player, you will need to discover the player's IP address to access the Online Control Panel. Press the **Discover** button to search for your player.

You will need Java installed on your computer and allow pop-ups for this search. If your player does not appear, follow the instructions below to manually discover your player's IP address.

Need a Player?
[Sign Up Now](#)

Players Found on Your Network

Device Name	URL
ProFusion iO Box 1234567	http://172.1.10.000

[Discover](#)

How to Manually Discover the Player

This method plays back the IP address through the player's audio outputs. You may want to perform this method of discovery after hours.

1. Obtain and record the player's IP address. Using a paperclip, press the **Reset** button on the rear panel of the player for one second. Your ProFusion iO Pandora will playback its IP address. Write this down. To hear it again, repeat this step.

NOTE: You may hear a second IP address identified as the Wireless IP address. For initial setup, you

Quick Start Guide
Information on setting up your DMX media player
[Download](#)

DMX, Inc., a Texas corporation, is owned by Mood Media Corporation and is now doing business under the Mood brand. **Mood Media**

- 3 **Accept** the security certificate and run the application.
- 4 Your player and its IP address will appear as a link. Click on the link.
NOTE: *If your player does not appear, follow the instructions in Option B to manually discover your player's IP address.*
- 5 **Accept** the security certificate.
NOTE: *You will receive notice that the site/certificate is untrusted or invalid. This is because it's a self-signed certificate. It is safe to accept this local certificate.*
- 6 You will see the login page for the Online Control Panel. **Bookmark this page for quick access to your Online Control Panel.**
- 7 Enter the default user name and password listed below:
User: admin
Password: 23646
- 8 Then, click **Login**.

Using the Online Control Panel

ONLINE CONTROL PANEL OVERVIEW

The Zone view is where you will manage your Pandora stations, playback and scheduling.

The screenshot shows the Pandora For Business interface. On the left is a navigation menu with options like Administration, STATIONS, TRACK HISTORY, MESSAGES, and SCHEDULE CONTROL. The main area displays a table of stations: QuickMix, Leon Bridges Radio, and Michael Jackson Radio. On the right, there's a 'Now Playing' section for Michael Jackson Radio, showing the song 'Dancing Machine' by Jackson 5. Callout boxes highlight: 'Settings, Login, Help, Standby' (pointing to the left menu), 'Create and manage your stations and schedules' (pointing to the STATIONS menu), 'Status/error messages will appear here' (pointing to the top right of the station list), 'Now Playing Controls' (pointing to the song image), and 'Playback Control' (pointing to the play/pause, like, and share buttons).

STANDBY MODE

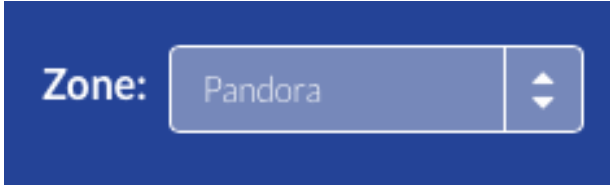
Your ProFusion iO Pandora can be put into Standby mode. Standby mode immediately stops all playback and puts your player into a low-power state. The player can receive software updates while in Standby mode.







BUTTON	FUNCTION
	Place your player by clicking on the Standby button on the top-right of the screen
	To exit Standby mode and resume playback, click Resume on the Standby notification screen.

HOW TO CONTROL PLAYBACK

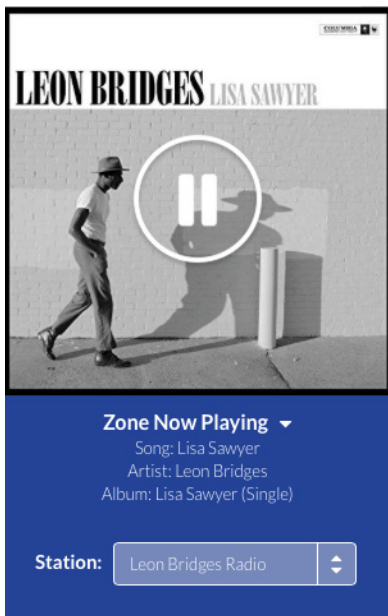
The **Zone** listed shows the service currently being controlled. The buttons next to **Zone** control playback.

NOTE: Pandora will be your only Zone if you do not have any other music services through Mood.



BUTTON	FUNCTION
	Pause – Click to stop music playback
	Play – Click to resume music playback
	Skip Forward – Click to end current track and play the next scheduled track. Skipped track will not play on any stations for 4 hours.
	Mute (Not Muted) – Click to mute. Playback is not halted.
	Mute (Muted) – Click to return volume to level displayed on volume slider
	Volume Slider – Click and drag to fine-tune the volume

NOTE: You have a limited number of skips for each station per hour. If you do not have any skips remaining on that station, the track will keep playing, but the track will not play again on that station for 4 hours.



NOW PLAYING SECTION

Now Playing displays the Track Title, Artist, Album and Album Art for the track currently playing. “Now Playing” changes to “Paused” if playback has been paused. You also can change stations, provide track feedback and quickly access other features in this section.

HOW TO CHANGE THE STATION




Select a different station from the dropdown. The current track will fade to silence followed by the first track of the new station selected.

If you have created a daily schedule (dayparts), the station will change automatically throughout the day. You can override a schedule by selecting another station in the dropdown. The schedule will resume at the next scheduled daypart.

HOW TO REFINE AND CREATE STATIONS IN NOW PLAYING

The “Thumbs” or like/dislike buttons, help personalize your Pandora stations to your liking.

You have a limited number of skips for each station per hour. If you **Thumbs Down** a track and do not have any skips remaining on that station, the track will keep playing. Your preference will be recorded and prevent the track from playing on your station in the future.

BUTTON	FUNCTION
	Thumbs Up – Refine your station. More tracks like the track will play on this station.
	Thumbs Down – Immediate fade into new track, and blocks the track from playing again on the current station
	Access a menu of options for the current track playing (see below)
Bookmark This Track	Bookmarks the track on your Pandora account
Bookmark This Artist	Bookmarks the artist on your Pandora account
Create Station From Track	Creates a new Pandora station based on the track currently playing
Create Station From Artist	Creates a new Pandora station based on the artist currently playing
Sleep This Track	Current track will not play in any of your stations for an extended period of time

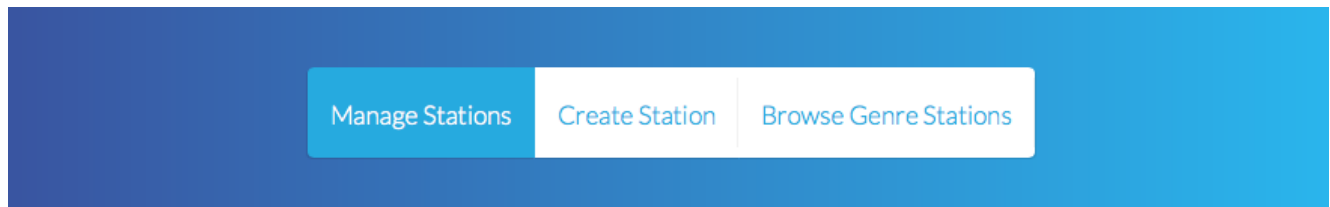
NOTE: While you can add bookmarks from the Online Control Panel, they are managed and viewed exclusively on Pandora.com.













Stations

Stations is where you can manage your Pandora stations, create new stations and browse genre stations from the Online Control Panel. You may prefer to manage your stations through Pandora.com (be sure to log into the Pandora account associated with your player). Any changes made using the Online Control Panel or Pandora will synchronize automatically.





HOW TO MANAGE STATIONS

The stations associated with your Pandora account are listed under **Manage Stations**. When you create a station or add a genre station, either through the Online Control Panel or Pandora.com, it will be listed under **Manage Stations**.





Station Name	Actions
QuickMix	   
Leon Bridges Radio	   
Michael Jackson Radio	   

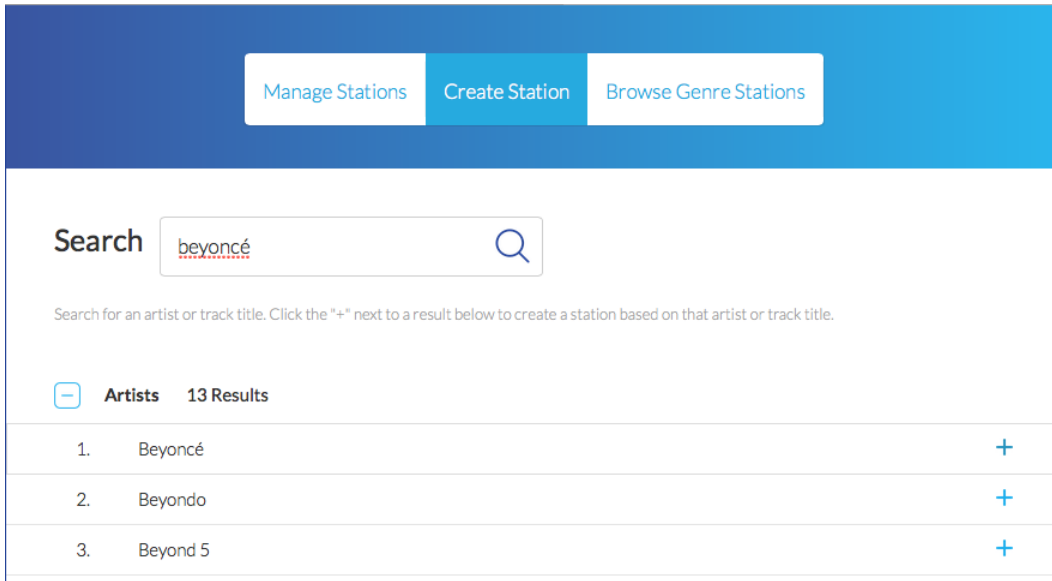
Clicking the buttons next to each station will perform the following actions:


BUTTON	FUNCTION
	Renames station
	Creates your own station based on the shared station so you can refine it with Thumbs Up/Down
	Deletes station
	Plays station

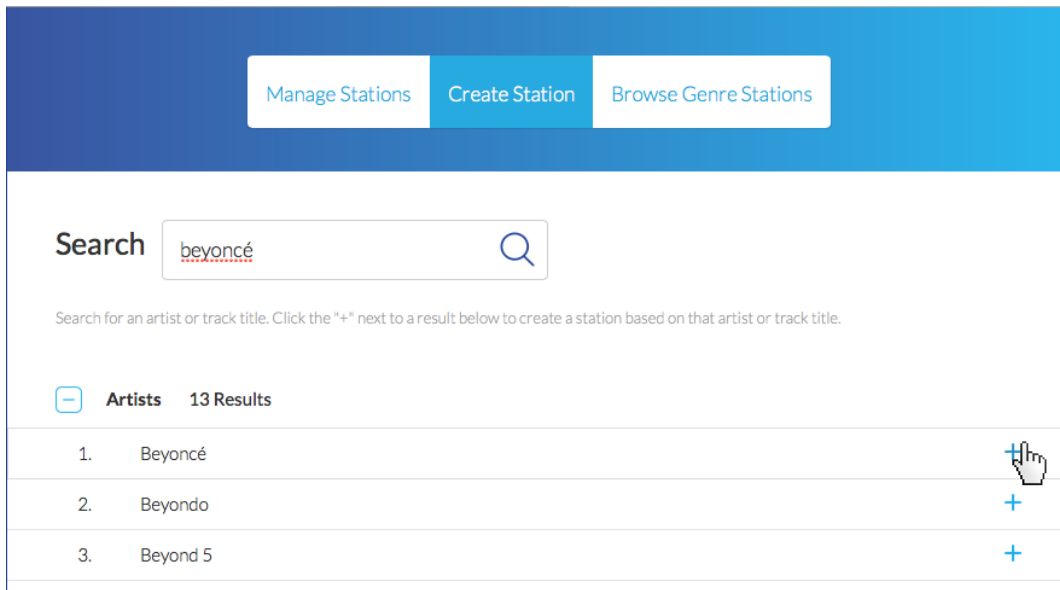
HOW TO CREATE A STATION

Search the Pandora music database by artist, track or genre to create a new station.

- 1 Type any full or partial track title, artist name or genre into the Search box and click the Search button .
- 2 Pandora will return a list of artists, tracks and genres. Click  to expand a list.



To create your new Pandora station, click  to the right of result row. It will be added to your stations and will begin playing immediately on your player.

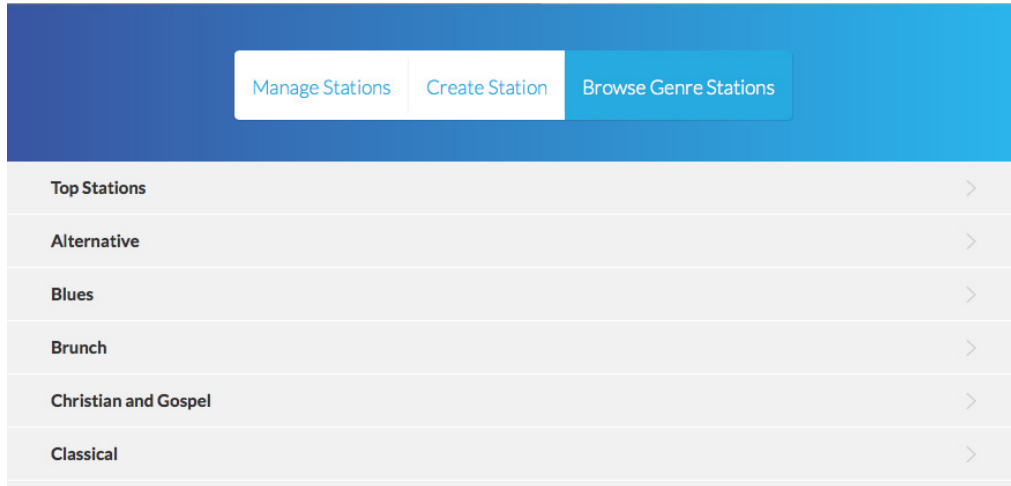



You can also create stations directly from tracks and artists in Now Playing and Track History.

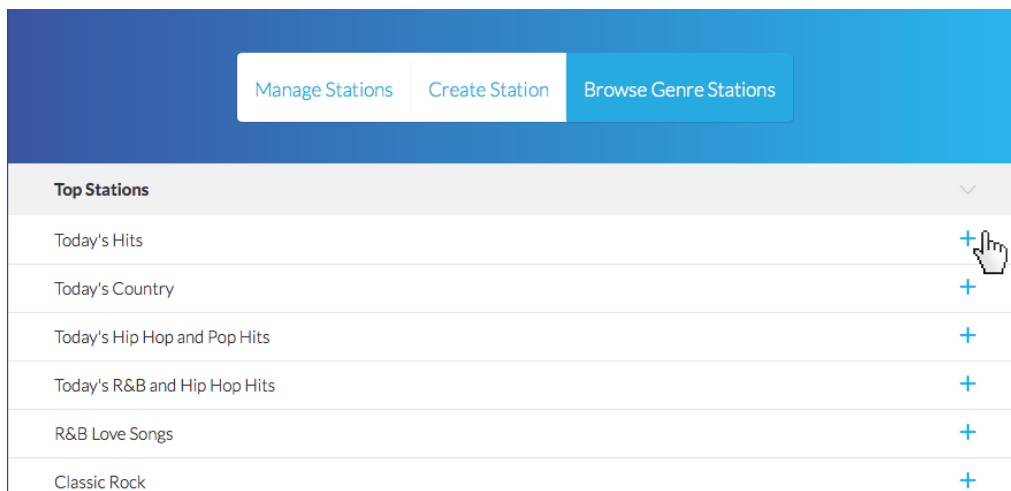
HOW TO BROWSE GENRE STATIONS

Pandora has many genre stations for you to explore. Browse Genre Stations lists all the Pandora genre stations by category.

- 1 Click > to expand a category to see the genres within.















Create a new station from the Pandora genre by clicking  next to the genre station name. It will be added to your stations and will begin playing immediately on your player.




Track History




Track History displays the tracks that recently played on a station from top to bottom. Title, Artist, and Album information is displayed. Because Track History shows the last tracks played in a station, it may not reflect the tracks recently heard if there was station change.

TRACK HISTORY

Tell It Like It Is ▼ Aaron Neville ▼ Tell It Like It Is	  
Stay ▼ Maurice Williams & The Zodiacs ▼ The Best Of Maurice Williams & The Zodiacs	  
Darlin' ▼ Houndmouth ▼ Little Neon Limelight	  
Lisa Sawyer ▼ Leon Bridges ▼ Lisa Sawyer (Single)	  

[Refresh](#) 

HOW TO REFINE YOUR STATIONS IN TRACK HISTORY

   If you weren't near a computer when a particular track was playing, it's not too late! You can still pass on your preferences to Pandora by clicking the **Thumbs Up**, **Thumbs Down** and **Sleep** buttons in Track History.

MORE OPTIONS IN TRACK HISTORY

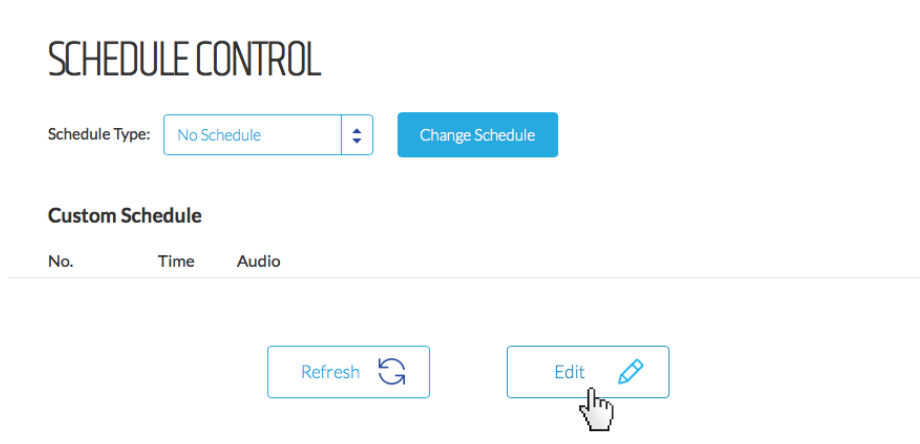
Clicking the down arrow ▼ next to the Title and Artist of each track displays a pop-up window that will allow you to either bookmark and/or create a new station based on the title or artist on that row. (See the "Now Playing" section above for more information.)

Schedule Control

Schedule Control gives you the ability to play specific stations at designated times of the day (dayparts) with a Custom Schedule. This feature enables you to set the mood for your customers based on the time of day. If you elect 'No Schedule,' the station selected in the dropdown will play until another station is manually selected.

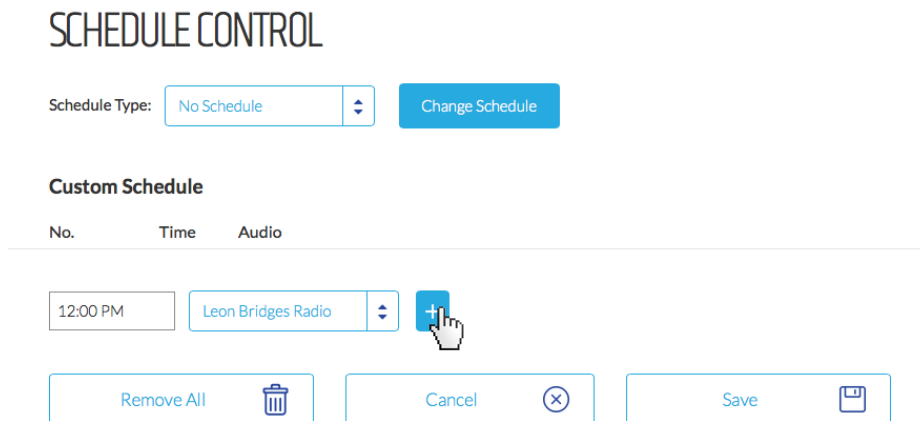
HOW TO CREATE YOUR CUSTOM SCHEDULE

- 1 Click **Edit**.



The screenshot shows the 'SCHEDULE CONTROL' interface. At the top, there is a 'Schedule Type' dropdown menu set to 'No Schedule' and a 'Change Schedule' button. Below this is the 'Custom Schedule' section, which is currently empty. At the bottom of the interface, there are two buttons: 'Refresh' and 'Edit'. A mouse cursor is pointing at the 'Edit' button, which has a pencil icon.

- 2 Add your first daypart to your Custom Schedule. Set the start time and select the station from the dropdown, and click **+**. Repeat this for each daypart.



The screenshot shows the 'SCHEDULE CONTROL' interface with a daypart added to the 'Custom Schedule' table. The table has three columns: 'No.', 'Time', and 'Audio'. The first row contains '12:00 PM' in the 'Time' column and 'Leon Bridges Radio' in the 'Audio' column. A blue '+' button is located to the right of the 'Audio' dropdown, and a mouse cursor is clicking it. Below the table are three buttons: 'Remove All' (with a trash icon), 'Cancel' (with an 'X' icon), and 'Save' (with a floppy disk icon).



- 3 To schedule a period of silence, enter the start time for the silence, and select 'No Audio' from the dropdown. Then click **+** to add the daypart to your schedule.

NOTE: Make sure you have a daypart scheduled for when you want music to resume again

SCHEDULE CONTROL

Schedule Type:  

Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	



  

4 When your Custom Schedule is complete, click **Save**.

SCHEDULE CONTROL

Schedule Type:  

Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	


 

HOW TO MODIFY YOUR CUSTOM SCHEDULE



1 Click **Edit**.


SCHEDULE CONTROL

Schedule Type:  Change Schedule


Custom Schedule

No.	Time	Audio
1	12:00 PM	Michael Jackson Radio
2	5:00 PM	Leon Bridges Radio



Refresh  Edit 


2 To remove a daypart from your Custom Schedule, click  beside the daypart you wish to remove.




SCHEDULE CONTROL

Schedule Type:  Change Schedule

Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	

 +

Remove All  Cancel  Save 

- 3 Add any new dayparts to your Custom Schedule. Set the start time and select the station from the dropdown, and click **+**. Repeat this for each daypart.

SCHEDULE CONTROL

Schedule Type: Change Schedule

Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	

+

Remove All Cancel Save

- 4 When your Custom Schedule is complete, click **Save**.

SCHEDULE CONTROL

Schedule Type: Change Schedule

Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	



+

Remove All Cancel Save




HOW TO TURN ON YOUR CUSTOM SCHEDULE



- 1 In the Schedule Type dropdown, select 'Custom Schedule.'




SCHEDULE CONTROL

Schedule Type: Custom Schedule  

Custom Schedule




No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	

11:00 PM QuickMix  




  



- 2 Click **Change Schedule**. Your Custom Schedule will begin to play within a few moments.




SCHEDULE CONTROL

Schedule Type: Custom Schedule   

Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	



11:00 PM QuickMix  




HOW TO TURN OFF YOUR CUSTOM SCHEDULE



- 1 In the Schedule Type dropdown, select 'No Schedule.'




SCHEDULE CONTROL

Schedule Type:  

Custom Schedule




No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	




  



- 2 Click **Change Schedule**. Playback will stop.




SCHEDULE CONTROL

Schedule Type:   

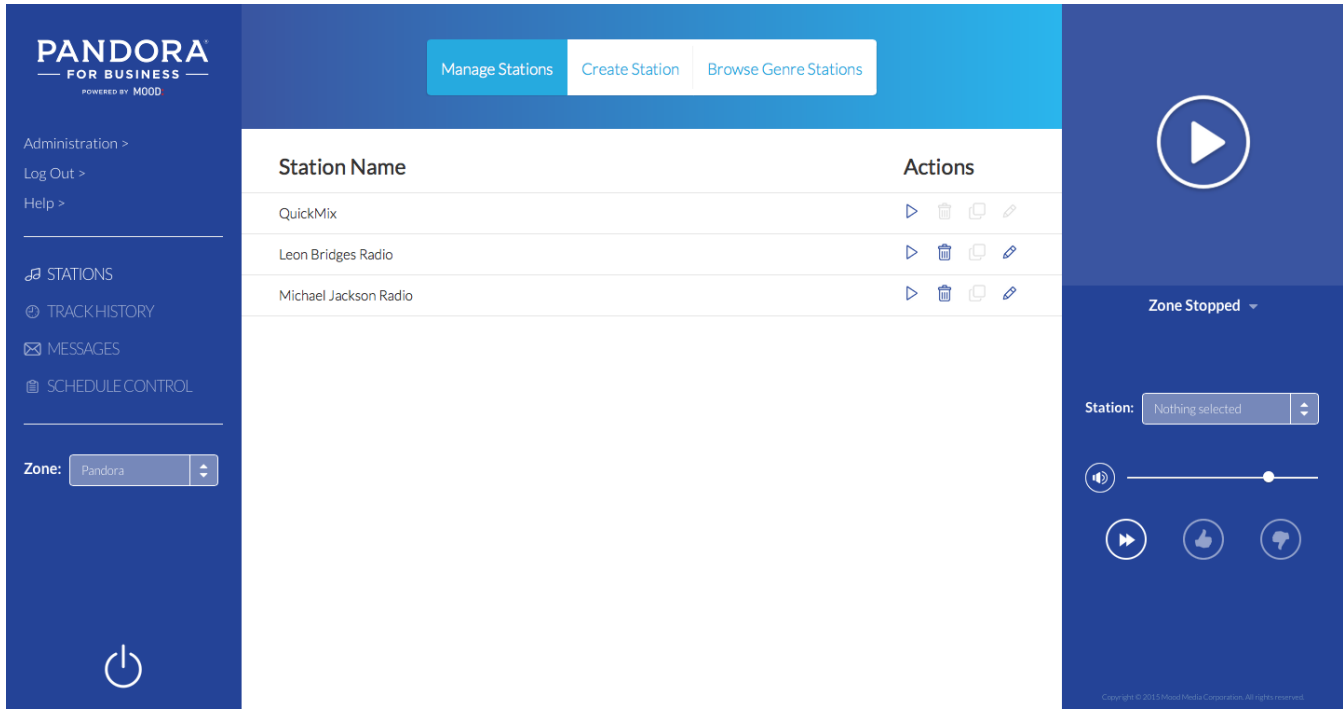
Custom Schedule

No.	Time	Audio	
1	12:00 PM	Michael Jackson Radio	
2	5:00 PM	Leon Bridges Radio	
3	11:00 PM	QuickMix	

- 3 'Zone Stopped' will show under **Now Playing**. Select a station from the Station dropdown at the top of the page. The selected station will begin to play and continue until a new station is selected, or the Schedule Type is changed to 'Custom Schedule.'

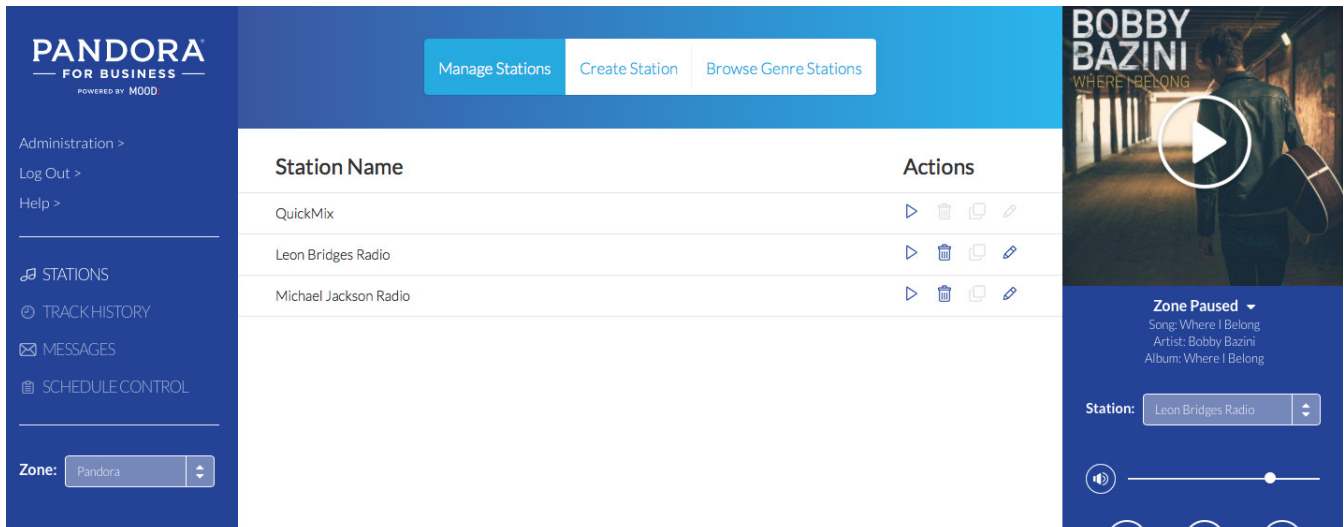


Administration

The Administration section houses the player, network, user and Pandora settings for your ProFusion iO Pandora.

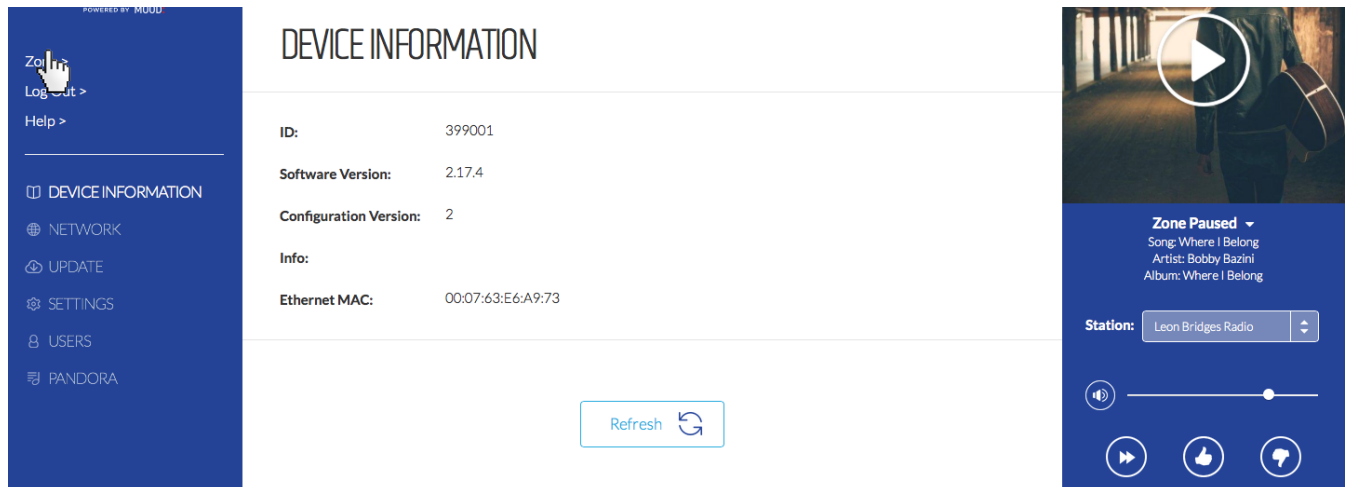
HOW TO ACCESS THE ADMINISTRATION PAGE

Click **Administration** in the left of the screen.



HOW TO RETURN TO THE ONLINE CONTROL PANEL HOME PAGE

When in Administration, click **Zone** in the top right to manage your stations and playback.



Device Information

Device Information provides some key information about your specific player. Device Information contains the following: Device ID, software version, configuration version, device description, MAC Address and, Wireless MAC Address (if enabled).

DEVICE INFORMATION

ID:	399001
Software Version:	2.17.4
Configuration Version:	2
Info:	
Ethernet MAC:	00:07:63:E6:A9:73

Refresh 

ID: The Device ID is a unique number specific to your ProFusion iO Pandora. It ensures that custom configurations and settings are applied only to your specific player.

Note: When calling Mood Media for assistance, please confirm your Device ID prior to calling.

Software Version: Software version indicates which release of ProFusion software is currently installed on your player.

Configuration Version: Configuration version refers to a set of specific settings such as scheduling, playback start and stop times, and other settings unique to your player. This number also ensures that an older configuration update to your player will not overwrite the current configuration settings.

Info: Usually references your company name and location. This information is optional and may not be present.

Ethernet MAC: A Media Access Control address (MAC address) is a unique identifier assigned to network interfaces for communications on the physical network segment. You may need to provide the MAC address to your network administrator for network access.

Wireless MAC: If Wi-Fi is enabled and active on your player, your Wireless MAC address will display. You may need to provide the Wireless MAC address to your network administrator for network access.

Network

Network provides information regarding the network configuration for your ProFusion iO Pandora. This includes the IP type (DHCP or Static), IP address, subnet mask, default gateway and DNS settings. DHCP is the default setting; if you use DHCP, you will not need to input IP address, subnet mask, default gateway and DNS settings. You can also set up your player for Wi-Fi.

NOTE: Modifying the network settings incorrectly will likely render your ProFusion iO Pandora unable to connect for updates. Proceed only at the direction of your network administrator or Mood Media.

Ethernet Network Settings

How to change Ethernet network settings

- 1 Click **Edit**.



USB Wifi adapter not detected. Please plug in the WIFI adapter.

Proxy Server
Disabled

RSS Feed
Disabled

Web UI

Broadcast:	Enabled
Session Timeout:	10 min

Refresh  Edit 

PANDORA FOR BUSINESS
POWERED BY MOOD

Zone >
Log Out >
Help >

DEVICE INFORMATION
NETWORK
UPDATE
SETTINGS
USERS
PANDORA

Zone Paused
Song: Where I Belong
Artist: Bobby Bazini
Album: Where I Belong

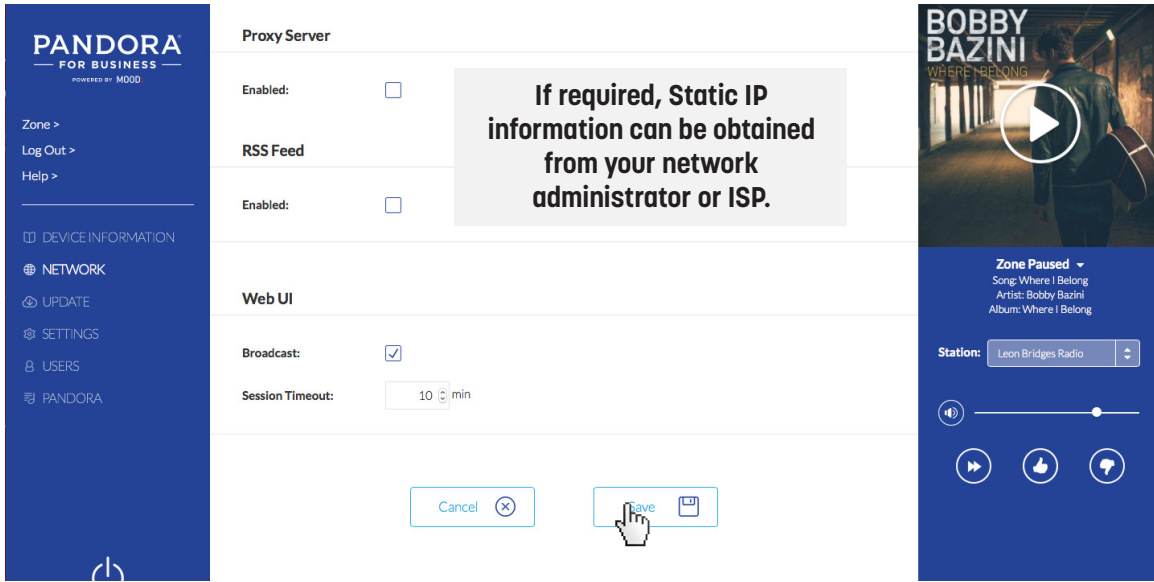
Station: Leon Bridges Radio

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2 Select the IP Type: **DHCP** or **STATIC**.

- a. DHCP is the default. If this is correct for your system, please skip to step 3.
- b. For Static IP: Enter the IP address, Subnet mask, Default gateway, DNS primary and DNS secondary for the player.

NOTE: These fields require three digit entry for each octet. See image below for proper format (ex. 198.162.010.001=correct; 198.162.10.1=incorrect).



3 Click **Save** to commit your changes.

NOTE: DNS setting is required. For DHCP, DNS should resolve automatically, but if your stream does not begin playing, consult your Network Administrator or ISP.

Wireless Network Settings

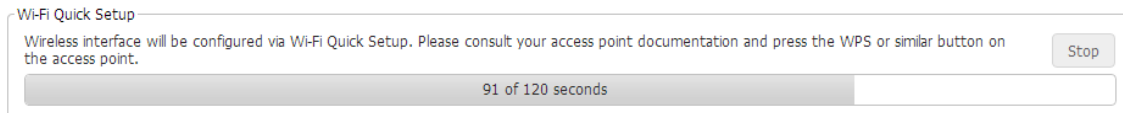
If your wireless router supports Wi-Fi Quick Setup (sometimes referred to as 'WPS'), you may be able to configure your player automatically. Depending on the security of your wireless router, it may not be possible to use the Wi-Fi Quick Setup. In this case, follow the instructions to configure Wi-Fi manually.

HOW TO CONFIGURE WIRELESS AUTOMATICALLY WITH WI-FI QUICK SETUP

- 1 Locate the WPS button on your router. The position of the WPS button and how to use it differs depending on your router. Refer to the instruction manual supplied with the router for details.
- 2 In the Wi-Fi Quick Setup panel, click **Start**.



- 3 The player will be in the Wi-Fi Quick setup mode for 2 minutes. Press the WPS button on your wireless router or access point within the 2 minute period.



- 4 When a connection has been established, you will see the following message: "Wi-Fi Quick Setup successfully configured the wireless interface." If the wireless router is not detected, wait a moment and try again starting from step 2.

HOW TO CONFIGURE WIRELESS MANUALLY

- 1 Click **Edit**.
 - a. If the Wireless panel shows *'Disabled'*, check the box next to *'Enabled'*.
 - b. If Wireless has been enabled previously, proceed to the next step.
- 2 Select the IP type, either **DHCP** or **STATIC**. If you need help determining your IP type and information, contact your ISP or network administrator.
 - a. DHCP is the default. If this is correct for your system, please skip to step 3.
 - b. For Static IP: Enter the IP address, Subnet mask, Default gateway, the DNS primary and DNS secondary for the player.

NOTE: *These fields require three digit entry for each octet (ex. 198.162.010.001=correct; 198.162.10.1=incorrect).*
- 3 Click **Scan** to let the player search for your wireless network, or ESSID. If your wireless network does not broadcast its ESSID you may enter the ESSID directly.
- 4 Once the scan is complete, select the radio button next to the network name and click **Select**.
- 5 Verify the correct security type or select an option from the drop down list.

TIP: *The scan feature shows the security type required for your network and automatically enters the value when a network is selected.*

- 6 Enter the password for your wireless network and click **Save**.

Ethernet	
MAC	00:07:63:74:5B:9C
IP type	<input checked="" type="radio"/> DHCP <input type="radio"/> STATIC

Wireless	
Enabled	<input checked="" type="checkbox"/>
MAC	00:00:00:00:00:00
IP type	<input type="radio"/> DHCP <input checked="" type="radio"/> STATIC
IP address	<input type="text" value="000.000.000.000"/>
Subnet mask	<input type="text" value="000.000.000.000"/>
Default gateway	<input type="text" value="000.000.000.000"/>
DNS primary	<input type="text" value="000.000.000.000"/>
DNS secondary	<input type="text" value="000.000.000.000"/>
ESSID	<input type="text" value="joe's pizza net"/> <input type="button" value="Scan"/>
Security	<input type="text" value="WPA2"/>
Password	<input type="text" value="*****"/>

If required, Static IP information can be obtained from your network administrator or ISP.

- 7 Click **Refresh** to update the wireless network information. It may take several minutes for the player to obtain a wireless IP address. If it does not immediately update, wait a few minutes and click **Refresh** again.
- 8 Make a note of the wireless IP address. Once you remove the Ethernet cable, this is the new address where you will access the Online Control Panel.

Wireless	
MAC	00:0F:53:72:00:F2
IP type	DHCP
IP address	10.144.122.74 ←
Subnet mask	255.255.255.0
Default gateway	10.144.122.1
DNS primary	10.144.40.11
DNS secondary	10.144.40.10
ESSID	Joe's Pizza Net
Security	WPA2

- 9 Click **Standby**.
- 10 Logout of the Online Control Panel.

RECYCLE THE POWER TO YOUR PLAYER

- 1 Press the Main Power button on the back of the player to the 'off' position.
- 2 Disconnect Ethernet cable from the rear panel of your player.
- 3 Wait 5 seconds, and then press the Main Power button to the 'on' position.

LOGIN TO THE ONLINE CONTROL PANEL AND TEST Wi-Fi CONNECTIVITY

If you were unable to obtain the new Wireless IP address upon configuration, use either Discovery method to obtain the Wireless IP address.

- 1 Access the Online Control Panel by entering the wireless IP address in your browser address bar. Bookmark the IP address for easy access.
TIP: You can perform a discover at any time in the future in the event you lose the IP address.
- 2 Once logged in to the Online Control Panel, perform a Test Connection (Administration>Update>Status) to ensure wireless connectivity.

NOTE: The Link indicator light on the player front panel is green when connected via Ethernet, but will be red when successfully connected by Wi-Fi.

Update

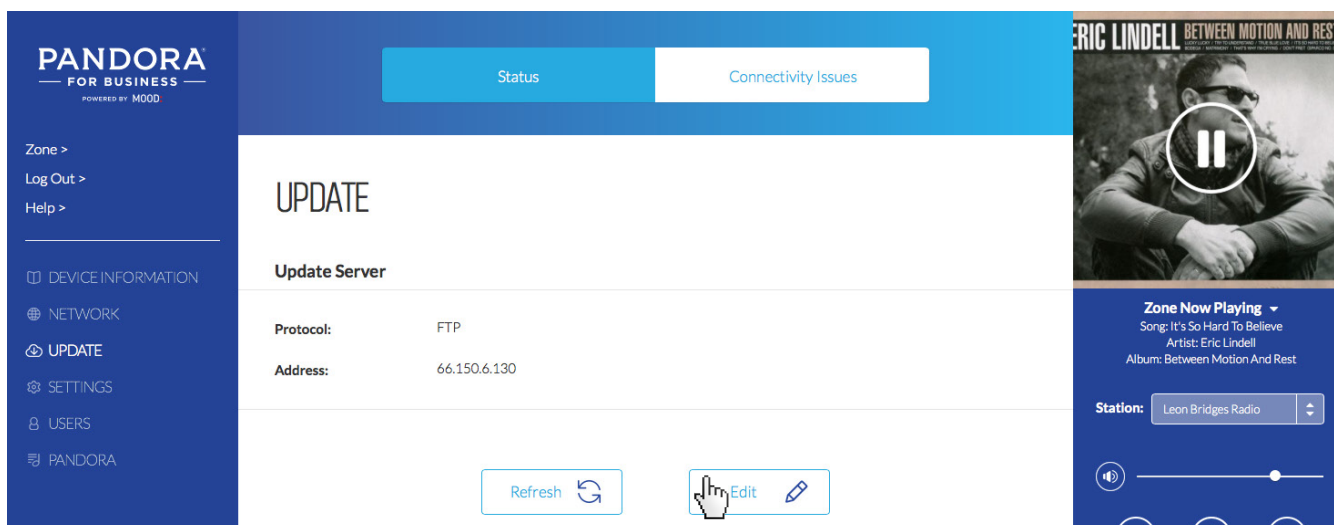
Update displays the FTP protocol, IP server address and any connectivity errors of your ProFusion iO Pandora. The player supports FTP and SFTP transfer protocols.

NOTE: Modifying the update settings incorrectly will likely render your player unable to connect for updates. Proceed only at the direction of your network administrator or Mood Media.

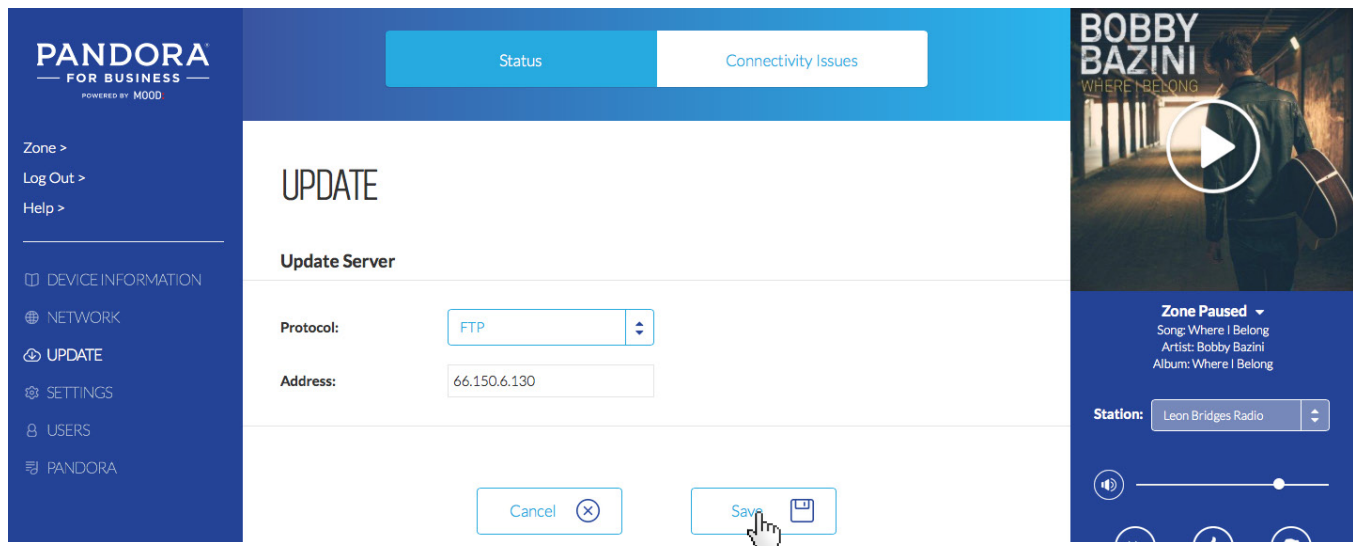
FTP SERVER

HOW TO CHANGE THE PROTOCOL AND/OR UPDATE SERVER IP ADDRESS

- 1 Click **Edit**.







- 2 Select either 'FTP' or 'SFTP' from the Protocol dropdown.
- 3 Input the IP address for the FTP server.
- 4 Click **Save** to commit your changes.



UPDATE STATUS

Below the FTP server panel, you will see the Update Status. "Update stopped" indicates normal operation. If any errors have occurred, an error message will be displayed.

BUTTON	FUNCTION
	Initiates a connection to check for configuration changes and software updates.
	Used for different application of the ProFusion iO. ProFusion iO Pandora streams music, so there are no music updates to download. Clicking will simply initiate an Update Configuration.
	Terminates an active update. The player will resume the download where it left off the next time it connects for an update. Button appears only after an Update Configuration or an Update Music & Config is initiated.
	Initiates test to verify your player can successfully connect to the FTP server.

HOW TO PERFORM A CONFIGURATION UPDATE

Configuration Update will ensure your ProFusion iO Pandora has the most recent software. Updates are sent automatically during off hours, so you should not have to perform Configuration Updates under normal operation. Should you need to force an update due to a missed update:

- 1 Click **Update Configuration**. The display will read "Download Started." The update may take some time, depending on the size. You can log out of the Control Panel once the update is initiated.
 - a. If the update is successful, "Update Stopped" is displayed.
 - b. If the update fails, "Update Failed" is displayed along with a brief reason for the failure. If this problem persists, please contact Mood Media support.

HOW TO PERFORM A TEST CONNECTION

Test Connection will verify your ProFusion iO Pandora can successfully connect to the FTP server.

- 1 Click **Test Connection**. The display will read "Testing Connection." The test may take a few minutes.
 - a. If successful, "Test connection successful" is displayed, along with the Install PIN.
 - b. If the connection fails, "Test connection failed" is displayed along with a brief reason for the failure. If this problem persists, please contact Mood support.

Settings

Settings controls the date and time on your player, as well as audio output type. Timezone is set by Mood Media and cannot be changed from the Online Control Panel. The default audio output is stereo, but can be changed to mono if desired.

SETTINGS

Date/Time



Timezone:	US/Central
Date:	12/30/2015
Time:	9:42 AM

Audio

Output:	STEREO
---------	--------

Music vs. Message Volume

Message volume:	85
Music volume:	90

[Refresh](#)  [Edit](#) 

HOW TO CHANGE THE DATE OR TIME

- 1 Click **Edit**.
- 2 Input the correct date and/or time, then click **Save** to commit your changes.

HOW TO CHANGE THE AUDIO OUTPUT

- 1 Click **Edit**.
- 2 Select the desired audio output type, 'Stereo' or 'Mono,' from the dropdown, and then click **Save** to commit your changes.
- 3 If you are switching to mono sound, remove the red RCA cable from Zone 2/R from the back of the player.


NOTE: To avoid degraded audio and permanent damage to equipment, stereo Zone1/L and Zone 2/R should never be manually summed (connected together) to achieve mono playback.

Users

Users controls the four users/logins that can have access to modify playback and/or player controls. Users is only accessible when logged in as the Admin. By default, only the Admin and Remote Control are enabled.

USERS

Name	Status		
RemoteControl	Enabled	Edit Settings	Edit Permissions
admin	Enabled	Edit Settings	
operator	Disabled	Edit Settings	Edit Permissions
user	Disabled	Edit Settings	Edit Permissions

[Refresh](#) 

User Types

admin: This is the master login that can control all of the player functions. You cannot disable this login or any of its permissions. It is advised that you keep this login information private and set up the **operator** and **user** accounts for general use.

Remote Control: By adjusting the settings and permissions for this account, you can control what functions on the remote control are enabled. For example, by taking away “Change Station” access, the channel up and down arrows on the Remote Control will no longer change stations on the player.

operator: This can be used as the generic player control account.

user: This is another login that can be used as a generic player control account.

You may wish to give managers more control access, and designate another login for all employees. If so, then set **operator** account to have the level of permissions that your managers should have, and use the **user** account for the rest of the employees.

HOW TO ENABLE/DISABLE A LOGIN

- 1 Click **Edit Settings**.
- 2 Check or uncheck the box next to 'Enabled.' If enabling the **operator** or **user** logins, create a password and confirm it in second box.
- 3 Click **Save** to commit your changes. The Remote Control does not have a password.

NOTE: *User names and passwords are case sensitive.*

EDIT SETTINGS

admin

Enabled

New password

Repeat new password

HOW TO EDIT PERMISSIONS FOR A LOGIN

- 1 Click **Edit Permissions**.
- 2 Check the controls you want accessible with the login.
- 3 Uncheck the controls you do not want accessible with the login.

4 Click **Save** to commit your changes.

EDIT PERMISSIONS

operator

Device Control		
<input checked="" type="checkbox"/>	Audio Control	Allow the user to switch zone playback method between mono and stereo, applicable only to single-zone devices with Gold content.
<input checked="" type="checkbox"/>	Change Date/Time	Allow the user to update the date and time. Note that if network time sync is enabled, that will override any user date/time adjustments when the device connects to the network.
<input type="checkbox"/>	Change Network Settings	Allow the user to modify network settings such as IP type (DHCP, Static), static IP address, etc.
<input checked="" type="checkbox"/>	Change Video Settings	Allow the user to switch between video output types (HDMI, Composite) and resolution.
<input type="checkbox"/>	Change Music vs. Message Volume	Allow the user to change the volume level of music and messages.
<input checked="" type="checkbox"/>	Change Watermark Level	Allow the user to change the volume level of the watermark on the device zone.
<input checked="" type="checkbox"/>	Device Standby	Allow the user to put device into Standby mode.
<input checked="" type="checkbox"/>	Force Network Update	Allow the user to start a network update to download new configuration and/or content.
<input checked="" type="checkbox"/>	Messages	Allow the user to force a message to play and disable messages from scheduled playback.
<input checked="" type="checkbox"/>	Change Volume	Allow the user to change the volume output of the device zone.
Pandora Control		
<input checked="" type="checkbox"/>	Deactivate Pandora	Allow the user to disassociate the device from the Pandora account.
<input type="checkbox"/>	Explicit Filter	Allow the user to change the explicit lyrics filter.
<input checked="" type="checkbox"/>	Schedule Control	Allow the user to modify the daypart schedule of Pandora stations.
<input checked="" type="checkbox"/>	Change Station	Allow the user to change the Pandora station that is currently playing.
<input checked="" type="checkbox"/>	Manage Stations	Allow the user to create, rename and delete Pandora stations.
<input checked="" type="checkbox"/>	Bookmark Tracks	Allow the user to bookmark a track to be viewed on the Pandora account website.
<input checked="" type="checkbox"/>	Track Feedback	Allow the user to give thumbs up / thumbs down feedback.
<input checked="" type="checkbox"/>	Pause Track	Allow the user to pause playback.
<input checked="" type="checkbox"/>	Skip Track	Allow the user to skip to the next track.
<input checked="" type="checkbox"/>	Sleep Track	Allow the user to sleep a track which removes it from rotation for an extended period of time.

Cancel 

Save 

Permissions Described

DEVICE CONTROL	
Change Volume	Allow the user to change the volume output of the device zone.
Messages	Does not apply to ProFusion iO Pandora.
Force Network Update	Allow the user to start a network update to download new configuration and/or content.
Device Standby	Allow the user to put device into Standby mode.
Change Video Settings	Does not apply to ProFusion iO Pandora.
Change Network Settings	Allow the user to modify network settings such as IP type (DHCP, Static), static IP address, etc.
Change Date/Time	Allow the user to update the date and time. Note that if network time sync is enabled, that will override any user date/time adjustments when the device connects to the network.
Audio Control	Allow the user to switch zone playback method between mono and stereo.
PANDORA CONTROL	
Sleep Track	Allow the user to sleep a track which removes it from rotation for an extended period of time.
Skip Track	Allow the user to skip to the next track.
Pause Track	Allow the user to pause playback.
Track Feedback	Allow the user to give thumbs up / thumbs down feedback.
Bookmark Tracks	Allow the user to bookmark a track to be viewed on the Pandora account website.
Manage Stations	Allow the user to create, rename and delete Pandora stations.
Change Station	Allow the user to change the Pandora station that is currently playing.
Schedule Control	Allow the user to modify the daypart schedule of Pandora stations.
Explicit Filter	Allow the user to change the explicit lyrics filter.
Deactivate Pandora	Allow the user to disassociate the device from the Pandora account.

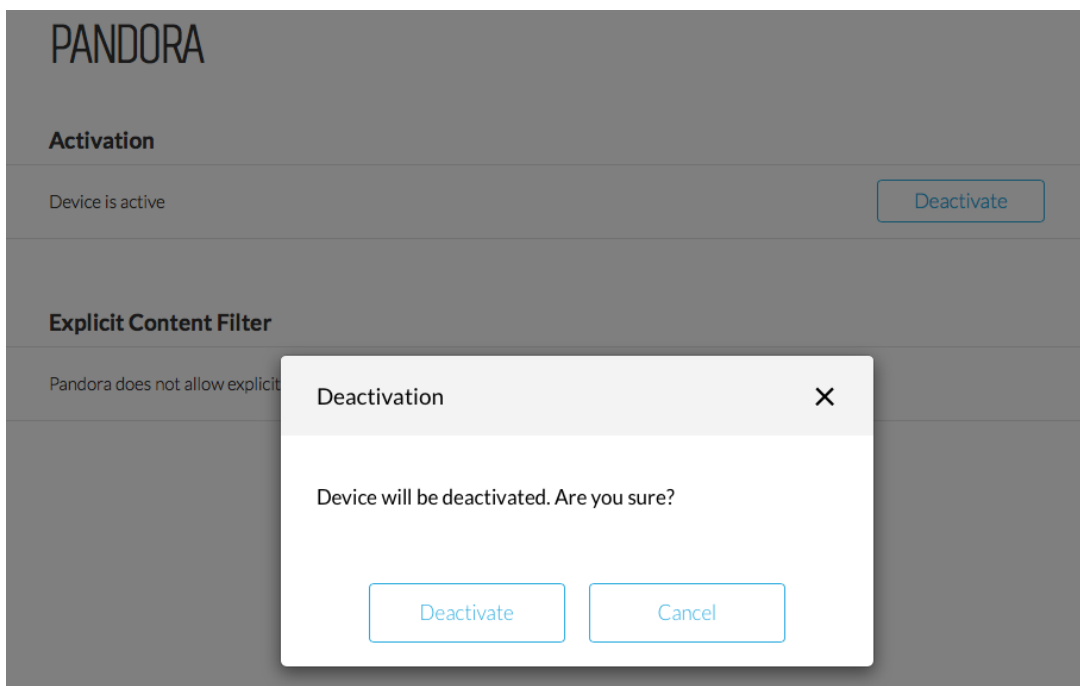
Pandora Settings

DEACTIVATE

Deactivating will disassociate the current Pandora account from the player. This will allow a different Pandora account to then be associated with this player. This may be useful, for example, if there has been a change in management at your business and you want to transfer accounts.

HOW TO DEACTIVATE THE PLAYER

- 1 Click **Deactivate**.
- 2 A deactivate confirmation message box will be displayed. Click **Deactivate** to confirm.



To resume playback, the player will have to be activated and reassociated with a Pandora account.

HOW TO REACTIVATE THE PLAYER

- 1 Click **Activate**.
- 2 A dialog box will display a link and your activation code. Click on the link and your activation code will be entered automatically on the next screen.
- 3 Follow the links to activate your player. You will be asked to create a new Pandora account or login to an existing account.
- 4 Once the activation and sign up process is complete, click **Continue** and you will return to the Online Control Panel.

EXPLICIT CONTENT FILTER

Your player is automatically set with the Explicit Content Filter enabled. In the event you hear a track with strong profanity, you may report the artist name, track title and album title to Pandora at Pandora-info@pandora.com. Giving the track a 'Thumbs Down' will prevent the track from playing on the station. While the filter is designed to block explicit lyrics, the filter does not remove tracks with suggestive content; only you can select appropriate music for your clientele.

HOW TO ACTIVATE/DEACTIVATE THE EXPLICIT CONTENT FILTER

- 1 Click **Edit**.
- 2 Select the radio button for either 'Yes. Allow explicit content' or 'No. Do not allow explicit content'.
- 3 Click **Save** to commit your change.

The screenshot shows the Pandora user interface for the Explicit Content Filter. At the top, the Pandora logo is displayed. Below it, the 'Activation' section shows 'Device is active' and a 'Deactivate' button. The 'Explicit Content Filter' section asks 'Should Pandora allow explicit content on your stations?' with two radio button options: 'Yes. Allow explicit content.' (which is selected) and 'No. Do not allow explicit content.'. At the bottom, there are 'Cancel' and 'Save' buttons. A mouse cursor is pointing at the 'Save' button.

Appendix A: Troubleshooting

This section provides a basic troubleshooting guide for the most common issues. If this list does not help you resolve your issue, or if you have an issue that is not listed below, please contact Mood Media for assistance.

GENERAL ISSUES	POSSIBLE SOLUTION
No Power	Verify the power cord is properly connected to your ProFusion iO Pandora. Verify the power adaptor is connected to a known working electrical outlet.
Cannot access the Online Control Panel	Confirm your network is working and that the device you're using to access the Control Panel is on the same network as the ProFusion iO Pandora. Confirm the IP address for your player. If the ProFusion iO Pandora has been configured for wireless, verify you are inputting the wireless IP address in your browser address bar.

Forgot Online Control Panel password	Press the Reset button on the rear of the player for 5 seconds to reset the admin password to the default value, 23646.
Online Control Panel displays <i>Machine Expired</i>	Contact Mood Media Customer Service.
Buttons on the Online Control Panel are disabled	The feature is disabled by the master admin login.

AUDIO ISSUES	POSSIBLE SOLUTION
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No or low volume levels	<p>Verify the audio cable is connected to the correct audio output of your ProFusion iO Pandora and the correct input of your audio equipment.</p> <p>Verify the volume level for your ProFusion iO Pandora is sufficiently turned up.</p> <p>Verify the volume level of the amplification equipment your ProFusion iO Pandora is connected to is turned up sufficiently.</p>
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PLAYBACK ISSUES	POSSIBLE SOLUTION
-----------------	-------------------

Music does not start at the correct time	<p>Verify the date and time is correctly set.</p> <p>Verify the Schedule Type is set to Custom Schedule.</p>
Online Control Panel displays <i>Zone Stopped</i>	<p>Verify the date and time is correctly set.</p> <p>Verify the Schedule Type is set to the correct schedule.</p> <p>Select a station from the Station dropdown.</p>

NETWORK ISSUES	POSSIBLE SOLUTION
----------------	-------------------

Player's IP address is 0.0.0.0	Verify player is connected via Ethernet cable to an active internet connection.
Player's Wireless IP address is 0.0.0.0	Verify player is connected to an active network connection
Wireless has been enabled but no IP address is displaying	<p>Wait several minutes and click Refresh again. It can take several minutes for the player to obtain a wireless IP address.</p> <p>Verify USB Wi-Fi adaptor is properly inserted into the USB port.</p> <p>Verify there is sufficient wireless signal strength where the player is located. Move closer to a Wi-Fi access point if necessary.</p>
Online Control Panel displays <i>Update Connect</i>	Verify the network settings for your ProFusion iO Pandora are correct for your network.
<i>Error</i> after an update is attempted	Verify your network firewall is configured to allow FTP traffic from your ProFusion iO Pandora to its designated server.
Online Control Panel displays <i>FTP Test Failed</i> after Test Network Connect attempted	<p>Verify the network settings for your ProFusion iO Pandora are correct for your network.</p> <p>Verify your network firewall is configured to allow FTP traffic from your ProFusion iO Pandora to its designated server.</p>

Appendix B: Player Specifications

Connections

Audio: (2) RCA female jacks

Network: (1) RJ-45 Ethernet port

HDMI Video: (1)

Composite Video (CVBS): (1) RCA female jack

USB: (1) USB 2.0 port

For detailed output specifications, please contact Mood Media.

Power Specifications

Power Supply: external AC to DC power transfer device

Input Voltage (AC~): 100 - 240Vac Nominal

(90 - 265Vac Maximum)

Input Frequency: 47 - 63Hz

Input Current: 0.5A max at nominal input voltage and nominal output current

Output Voltage (DC): 12Vdc

(range 11.4Vdc - 12.6Vdc)

Output Current: 1A

Output Watts: 12W

Output Ripple: $\leq 120\text{mVpp}$ @ 1A

Dimensions

Width: 174 mm (6.85 inches)

Depth: 129 mm (5.0 inches)

Height: 38 mm (1.5 inches)

Weight: 0.45kg (1.0 lbs)

Conditions

Working Temperature: 32°F to 105°F (0°C to 40°C)

Working Humidity: 5%-90% (Non-condensing)

Storage Temperature: -4°F to 113°F; (-20°C to 45°C)

Storage Humidity: 0-98% (Non-condensing)

Appendix C: Contact Mood Media

Mood Media Customer Support Center

800 929.5407 or pandora.moodmedia.com/get-support



FEBRUARY 18, 2016 10:27 AM

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