

Support

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RAND McNALLY®

ClearDryve® 220a Quick Start Guide



CD220-120122-V2



Contents

What's in the box	2
ClearDryve® Parts.....	3
Function Button Layout.....	4
Getting Started with ClearDryve™	6
Charge the Battery	6
Power ClearDryve® On and Off	7
Pair With a Device over Bluetooth®	7
Call Mode.....	9
Quick Access	9
Answer an Incoming Call	10
End a Call.....	10
Ignore an Incoming Call.....	10
Redial the Last Number	11
Mute/Unmute a Call	11
Turn the Volume Up and Down	12

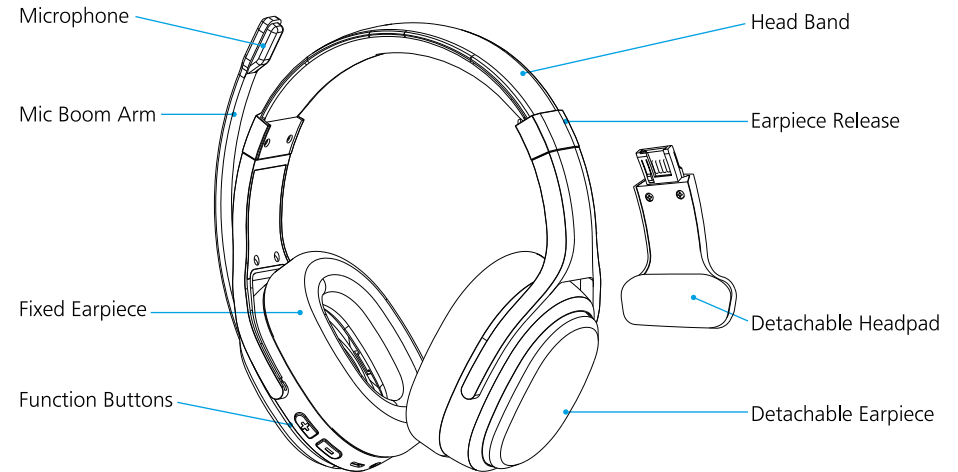
Streaming Music	13
Quick Access	13
Play and Pause.....	13
Turn the Volume Up and Down	14
Go to the Next/Previous Song	14
Connect to a Wired Device	15
More Functions	16
Active Noise Cancellation.....	16
Add/Remove the Stereo Earpiece	17
Reset to Factory Settings.....	18
Troubleshooting & FAQ.....	19
Help and Support.....	20
Warnings, End-User License Agreement, and Warranty.....	21

What's in the Box

ClearDryve® 220a :

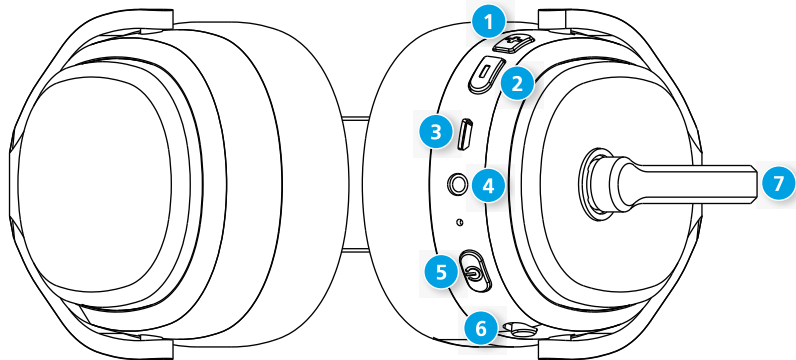
- ClearDryve® convertible headset
- Audio cable
- Charging cable
- Hard-sided carrying case
- Detachable earpiece (comes pre-assembled)
- Detachable headpad

ClearDryve® Parts



(Dimensions: approx. 8"H x 7"W x 3.25"D)

Function Button Layout



The Mic Boom Arm can swing either direction from the Head Band so you can wear the Fixed Earpiece on either side of your head.

1. **Vol +** button
2. **Vol -** button
3. USB port
4. 3.5mm audio input
5. **Multi-function button (MFB)**
6. **Active Noise Cancellation (ANC) on/off** slider
7. Mic boom arm

You can press, long-press, and hold the buttons on ClearDryve®. Each does a different function:

1. **Press:** Press the button firmly and release it immediately.
2. **Long-press:** Press the button firmly, and keep it depressed for about a second.
3. **Hold:** Press and hold the button down for the amount of time listed.

Getting Started with ClearDryve®

To get started using ClearDryve®, first you need to charge the battery. Once you power it on, then you can pair ClearDryve® to your Bluetooth® -enabled phone, tablet or laptop. Once ClearDryve® is paired, you can immediately start taking and managing calls or listening to music.

Charge the Battery

- ✓ Before first use you must charge the battery on ClearDryve® .
- ✓ Connect the USB cable to the USB port on ClearDryve® . Connect the other end to a charger.
- ✓ If the battery level is low when you power on ClearDryve® , you will hear a "Battery low" notification.

Note: The Active Noise Cancellation feature can be turned on and off independently, regardless of whether the ClearDryve Bluetooth power is turned on or off. This allows you to use the ANC feature even when you are using the included audio cable for "wired mode" usage. **Always remember to turn ANC off by using the slider button, when the headphones are not in use, to prevent your headphones' battery from draining.**

Power ClearDryve® On and Off

To turn ClearDryve® on and off:

1. To power ClearDryve® on, press the **MFB**.
2. You will hear "Power on."
3. To power ClearDryve® off, press and hold the **MFB**.
4. You will hear "Power off."

When you power ClearDryve® on for the first time, it automatically enters pairing mode. The next time you turn it on, it will automatically attempt to connect with the most recently-paired device.

Pair with a Device over Bluetooth®

When you power ClearDryve® on for the first time, it automatically enters pairing mode. In pairing mode, the LED indicator blinks red and blue, and you will hear "Pairing."

Once a device is paired, the LED stays solid blue. ClearDryve® will reconnect automatically when Bluetooth® is enabled and the device is within range.

To pair ClearDryve® with a BT device:

- 1. **Power** on ClearDryve® .
- 2. Enable **Bluetooth**® on your device. Leave the device on the Bluetooth Settings screen so it stays in “pairing” mode.
- 3. ClearDryve® will display on your device as ClearDryve® . **Select it.**
- 4. The **LED** will change to solid blue.

You can pair ClearDryve® to a new device at any time by entering pairing mode again.

To enter pairing mode again:

- 1. If the headset is on, turn it off by pressing and holding the **MFB**.
- 2. Press and hold the **MFB**.
- 3. The **LED** indicator blinks blue and red, and you will hear **“Pairing.”**

As soon as it is paired with a device, ClearDryve® is ready to make calls or stream music.

Note: When ClearDryve® is turned on and not in pairing mode, it will automatically pair with the most recently paired device when it is on.

Call Mode

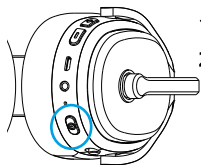
In Call Mode, you can answer incoming calls, and use your smartphone’s voice assistant to make hands-free calls.

Quick Access

Answer a call	Press the MFB .
End a call	Press the MFB .
Ignore a call	Press and hold the MFB . Note: Holding down the MFB for too long (i.e., over 5 seconds) will cause ClearDryve™ to power down.
Redial	Double-press the MFB
Mute/Unmute	Rotate the mic arm up (to mute) or down (to unmute)
Adjust volume	Press Vol + or Vol -
Wake your smartphone’s voice assistant	Press and hold the MFB (about 3 seconds) Note: You cannot use this feature while on an active call.

Answer an Incoming Call

To answer an incoming call:



1. Press the **MFB**.
2. ClearDryve® will **beep once** to confirm. The call will be live immediately.



Note: Make sure the mic boom arm is down.

End a Call

To end a call:

1. Press the **MFB** to hang up.
2. ClearDryve® will **beep once** to confirm.

Ignore an Incoming Call

To ignore an incoming call:

1. Press and hold the **MFB** for about 2 seconds.
2. ClearDryve® will **beep once** to confirm.

Note: Holding down the MFB for too long (i.e., over 5 seconds) will cause ClearDryve® to power down.

Redial the Last Number

To redial the last connected number:

1. Quickly press the **MFB** twice.
2. ClearDryve® will **beep once** to confirm.

Mute/Unmute a Call

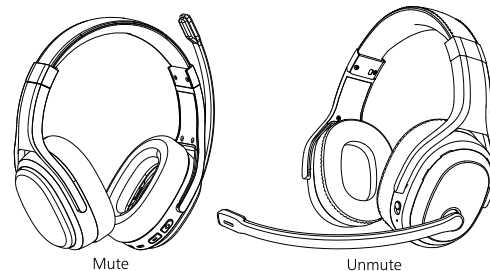
The moveable mic arm provides an easy way to mute or unmute the mic when you are on a call.

To mute the call:

- Move the mic arm up and away from your mouth to 65 degrees or more above the horizontal.

To unmute the call:

- Move the mic arm back down in front of your mouth. You will hear a sound to signify you are un-muted.



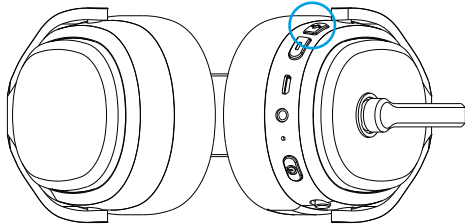
Note: You can use ClearDryve® with the mic arm on either ear. These steps work the same on both sides. To switch sides, rotate the mic arm all the way around.

Turn the Volume Up and Down

At any time, you can press the volume buttons to turn the volume of the call up or down.

To change the volume:

- 1. Press **Vol +** to increase the volume.
- 2. Press **Vol -** to decrease the volume.
- 3. ClearDryve® will **beep** when you reach the lowest or highest volume settings.



Note: Depending on your device, the volume buttons may behave differently. On some devices the ClearDryve® volume buttons may control the device volume instead of ClearDryve® volume.

Streaming Music

Quick Access

Play/Pause	Press the MFB
Adjust volume	Press Vol + or Vol -
Next/Previous	Long-press Vol + or Vol -

Play and Pause

To play or pause music:

- Press the **MFB** while in Music Mode.

Note: ClearDryve® does not have a "Stop" function.

Go to the Next/Previous Song

To switch to a different song:

1. Long-press **Vol +** to advance to the next song.
2. Long-press **Vol –** to go back to the beginning of the current song. Long-press again to go to the previous song.

Note: You must use the included aux cable to connect your device to ClearDryve®. When using ClearDryve® in wired mode, Bluetooth® functions including volume control on the headphone will not work.

Connect to a Wired Device

You can connect ClearDryve® to any standard 3.5mm audio aux jack.

1. **Connect** the included 3.5mm audio cable to the audio-in jack on ClearDryve®.
2. **Connect** the cable to the aux out port on your music device.

More Functions

Active Noise Cancellation

The ClearDryve® signal processing removes more than 90% of noise reaching the microphone so those on the other end of the call hear **you** — not the background. This digital noise suppression is always active. In addition, your ClearDryve® features Active Noise Cancellation (**ANC**), which eliminates the need to “crank up the volume” by canceling out ambient noise reaching **your** ear. The result is a crystal-clear listening experience for you as well.

To turn **ANC** on or off:

1. Slide the **ANC slider** to the on or off position.
2. When **ANC** is enabled, the green **ANC** light indicator is on.
3. When **ANC** is disabled, the green **ANC** light indicator is off.

Note: **ANC** can be turned on for use in either Bluetooth® (wireless) or wired mode. When the headphone is not in use, remember to turn the **ANC** slider off to conserve battery power.

Add/Remove the Detachable Stereo Earpiece

ClearDryve® can convert from mono (one earpiece plus headpad) to stereo (two earpieces). The detachable earpiece can be replaced with the headpad for mono configuration.

To remove the earpiece or the headpad:

1. **Hold** the black earpiece release tab.
2. **Slide** the earpiece off.

To attach the earpiece or the headpad:

3. **Slide** the earpiece/headpad onto the ClearDryve® head band.
4. The earpiece will **click** when connected.



Reset to Factory Settings

You may need to restore ClearDryve® back to its factory state, typically when switching over to newer model smartphones / laptops for daily use. Clearing the “pairing history” on your headphones can help improve connection times between your headphones and new devices.

To reset ClearDryve®:

1. Make sure ClearDryve® is **powered** off. Now press and hold **MFB** to place it in **pairing mode**.
2. Press and hold **Vol -** and **MFB** at the same time until you hear **2 beeps**.

Your ClearDryve's pairing history is now cleared and it is in pairing mode. You can turn off the headphones or proceed to pair it with your device(s).

Note: The next time you turn on the device, it will automatically be in pairing mode.

Troubleshooting & FAQ

Issue:	Possible Causes:
My headset needs to be charged very frequently.	ANC may be turned ON and using battery power, even when you are not using the headset. Be sure to turn off ANC when the product is not in use to maximize how long it lasts between charges
I want to connect more than one device to my headset.	To add new connections after connecting to the first device, turn off the headset, then press and hold the MFB . The unit will enter pairing mode. Follow the steps for your unique device (smartphone, laptop, tablet) to connect.
I am confident batteries are fully charged, yet they do not seem to work.	In the rare event that your product “locks up,” it can be “rebooted” by pressing and holding the MFB and Vol+ button simultaneously. The headphone will then turn off. Press the MFB to turn on and resume operation.

Help and Support

Contact Rand McNally customer support for assistance:

- Phone: **1-877-446-4863**
- Email: support@randmcnally.com
- Web: randmcnally.com/support

Warnings, End-User License Agreement, and Warranty

IMPORTANT! Before using this Rand McNally product, you should review applicable law regarding the use of this product, as federal, state or local law may prohibit or otherwise restrict the use of this product while operating a motor vehicle.

WARNING: Safe Driving Practices

Never attend to or handle the headphones while driving. Always use your best judgment and exercise common sense when the vehicle is in motion and do not allow yourself to be distracted by the headphones while driving. Pull over in a safe and legal manner before attempting to attend to or handle the headphones.

End-User License Agreement

Rand McNally hereby grants you ("User") a single-user non-exclusive, non-transferable license to use the software and associated data incorporated in the headphones and related documentation (collectively referred to herein as the "Software Materials") for User's own business or personal use and not for resale, sublicense or commercial use. The Software Materials are furnished under license and may be used only in accordance with this license. Except as permitted by such license, the Software Materials may not be disclosed to any third party, copied or duplicated in any form, in whole or in part, without the prior written permission of Rand McNally. The Software Materials contain proprietary and confidential information of Rand McNally and its licensors. Rand McNally grants User a limited license for use of this product and the Software Materials for its normal operation. By using the Software Materials, User acknowledges that such Software Materials are the property of Rand McNally and its licensors and are protected by U.S. copyright, trademark and patent laws and international treaties.

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Exclusions: This limited warranty does not apply: 1) to any product damaged by accident; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed; or 4) if the owner of the product resides outside of the U.S.A. or Canada.

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Notes:

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Notes:

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Notes:

[illegible]

FCC Caution:

Part 15.21

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Part 15.19

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Part 15.105

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This radio is designed for and classified as "General population/uncontrolled Use", the guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

Body and limbs operation; this device was tested for typical body and limbs operations kept 0mm for body worn. To maintain compliance with RF exposure requirements, use accessories that maintain a 0mm for body worn.