



TROOPER / VADER Vbox Motion-Activated MP3 Player with Control Button

This system is a **motion-activated sound player** with a **manual control button**. It uses a PIR motion sensor, an MP3 module with micro sd card, speaker and a manual control button giving you flexible control over music or sound effects. You can slide the box open and push in/out the micro sd card and then insert into your computer to modify any of the sounds!

Features

- **Motion-Activated Playback**
 - When the sensor detects movement, it plays an MP3 file.
 - The very first time after powering on, it always plays **Track #1**.
 - After that, it plays a **random track** from the library (so the experience feels fresh and not predictable).
 - The system remembers the last few played tracks, so you won't hear the same track repeating right away.
- **Button Control (Short & Long Press)**
 - **Short Press**
 - If music is playing → it stops immediately.
 - If nothing is playing → it starts the next track in order (Track 1, then Track 2, and so on, looping back after the last).
 - This gives you full manual control without waiting for motion.

- When you stop a track with a short press, the motion sensor stays disabled for **5 seconds**, so it doesn't immediately trigger again while you walk away.
 - **Long Press (hold for ~2 seconds)**
 - Instantly stops anything playing.
 - Plays the **special track** (Track #99).
 - Useful if you always want to hear a specific "special" sound.
 - **Automatic Cooldowns**
 - After a track finishes, the system waits **2.5 seconds** before motion can trigger a new track.
 - Prevents back-to-back triggers from playing too quickly.
 - After any track starts (motion or button), motion is disabled for **15 seconds**, so sounds don't overlap.
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How to Use

1. Power On

- First motion detected will always play Track #1.

2. Normal Operation

- Walk into view of the motion sensor → random track plays.
- Motion will only trigger again after the cooldown period.

3. Button Short Press

- If music is playing → stops immediately.
- If idle → plays the next track in sequence.

4. Button Long Press

- Always stops current playback.
- Plays the special track (#99).

5. How to use

- Place sensor anywhere you like.
- Lower Home Depot volume to zero on animatronic
- Plug VBox into USB outlet and have lots of fun!

Please feel free to contact us at www.props88.com and fill out our contact form for any questions or help needed!

We also do custom programming, so if you wanted to do something else even for something like Halloween, Haunted Mansion, etc we can do that too!

Thank you from Props88!

MOTION-ACTIVATED MP3 PLAYER

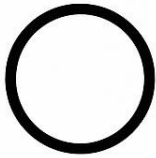


Plays random sounds
when someone walks by



Short press

- Play next sound / Stop current sound



Long press

- Special sound



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TROOPER MP3 LIST

Title

TheseArenotdroidlookingfor
Allrightmenloadweapon.mp3
Allright
DeathStarPlansnotinmaincomputer
FollowMe
GiveMeRegularReportPlease
HowLonghaveyouhaddroids
itsThemBlastThem
LetmeseeyourIdentification.mp3
Movealong
OpentheBlastdoors
Stopshipblastthem
Combo Thereisnoonehere
TheresOneSetForStun
GoAboutYourBusiness
Wedontneedtoseehisidentification
YouStandGuard
Combo_WhatsgoingonAnotherDrill
MoveAlongFull
ComboLookThereSirDroids
ComboFollowMeAlright
ComboGiveMeReportWhatsgoing
DANIEL CRAIG
Cantina Music
Star Wars Exit Music
Disco Star Wars 2
Scan Falcon
ALERT SIREN DEATHSTAR
Star Wars Main Theme
Give up the child
Seismic Charge

VADER MP3 LIST

Title

Darth - Circuit is complete
Darth Vader March
ALERT SIREN DEATHSTAR
Darth Vader force is with you young skywalker
Darth Vader i find your lack of faith
Darth - Tear ship apart Darth Vader
Darth - I am your Father
Darth Power of the Dark Side
Cantina Music
Star Wars Exit Music
Darth - Deactivate Millennium Falcon
Disco Star Wars 2
Star Wars Main Theme
Darth - Don't fail me again Admiral
Darth - The emperor is not as forgiving as I am
Darth - Most Impressive
Darth - Light Saber
Darth - Bounty Hunters
Darth - Carbon Freeze
Darth - Take Han to Jabba
Darth - Lando Begs Darth
Darth - Asteroid Field
Darth - Clear Transmission
Darth - Thy Bidding
Darth - Hoth system
Darth - You have failed me for last time
Darth - Clumsy as he is stupid
Darth - Part of rebel alliance and traitor
Darth - Dont be so proud of tech terror
Darth Vader Breathe
Darth - Destiny lies with me skywalker
Seismic Charge