



TROOPER / VADER Vbox (Double-Click)

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 Controls

<u>Action</u>	<u>Description</u>	<u>Notes</u>
Single Click	Plays the next random track or stops if currently playing.	Standard play/stop operation.
Double Click	Increases volume by +2 and plays 0100.mp3 feedback.	Volume is updated before playback.
Max Volume	Plays a unique max-volume sound (0101.mp3).	Confirms highest volume reached.
Long Press	Plays special track 0099.mp3.	Overrides any playing track.

Motion-Activated Playback

The PIR sensor automatically plays a random track from the /MP3 folder.

Tracks are randomized using a shuffle bag system to avoid repeats.

Motion is ignored:

- During PIR warm-up (first 8 seconds after power-up)
- For 15 seconds after manual playback

Quick Reference Summary

<u>Action</u>	<u>Function</u>
Single Click	Play / Stop / Next Track
Double Click	Increase Volume +2
Long Press	Play 0099.mp3 (Special Track)
PIR Motion	Auto-play random track
Max Volume	Plays 0101.mp3

1. 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 want 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 mp3. Short press stops sounds, short press again plays next sound.

 **Double Click press**
Volume Control

 **Long press**
Plays Special Sound (99.mp3)



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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