



TROOPER / VADER Vbox REMOTE

CONTROL MP3 Player

This system is a **REMOTE CONTROLLED sound player** that uses a PRESS ME/TRY ME button cable. An MP3 module with micro sd card, speaker and a wireless remote control 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!

1. How to use

- Mount Vbox somewhere where you can point the remote in that direction.
- Lower Home Depot volume to zero on animatronic
- Plug Vbox into USB outlet
- USE included remote to control your Animatronic!
- Uses 2 AAA batteries (not included because of possible shipping exceptions)

TROOPER / VADER REMOTE VBOX – User Instruction Manual

Props88.com

“May the Force be with you”

Overview

The TROOPER REMOTE VBOX is an REMOTE CONTROLLED audio player with:

- Timer Mode for automatic random track playback (HOME BUTTON Toggle)
- Volume control
- PRESS ME / /TRY ME button triggering

It uses a microSD card containing mp3 files and is operated with an IR remote.

Setup

1. Power the TROOPER VBOX with 5V.
 2. Insert a FAT32-formatted microSD card with mp3 files (0001.mp3, 0100.mp3, etc.).
 3. Use the IR remote to control tracks, volume, and Timer Mode.
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• Command	• Action
• 0-9, MINUS, PRECH, CHLIST	• Plays corresponding fixed track
• GUIDE	• Plays random track
• NETFLIX, HULU, PRIME, SETTINGS, INFO, CCVD, SQUARE	• Plays special themed tracks
• ALERT A-D	• Plays alert tracks 501–504
• VOL+ / VOL-	• Adjusts volume (1–30)
• MUTE	• Temporarily mutes sound (does not cancel Timer Mode)
• CH+ / CH-	• Cycles through sequential tracks
• STOP	• Stops playback
• HOME	• Toggles Timer Mode on/off

Remote Button	Command Code	MP3 File Played	Notes
NUM 0–9	CMD_0–CMD_9	1–10	Direct play
MINUS	CMD_MINUS	11	Direct play
PRECH	CMD_PRECH	12	Direct play
CHLIST	CMD_CHLIST	99	Direct play
GUIDE	CMD_GUIDE	Random 1–MAX_TRACKS	Shuffle play
NETFLIX	CMD_NETFLIX	21	Special
HULU	CMD_HULU	22	Special
PRIME	CMD_PRIME	23	Special
SETTINGS	CMD_SETTINGS	24	Special
INFO	CMD_INFO	25	Special
CCVD	CMD_CCVD	26	Special
SQUARE	CMD_SQUARE	27	Special
ALERT A	CMD_ALERT_A	501	Alert sound
ALERT B	CMD_ALERT_B	502	Alert sound
ALERT C	CMD_ALERT_C	503	Alert sound
ALERT D	CMD_ALERT_D	504	Alert sound
ARROW UP	CMD_ARROWUP	505	Custom Sound
ARROW DOWN	CMD_ARROWDOWN	506	Custom Sound
ARROW LEFT	CMD_ARROWLEFT	507	Custom Sound
ARROW RIGHT	CMD_ARROWRIGHT	508	Custom Sound
ARROW CENTER	CMD_ARROWCENTER	509	Custom Sound
CH+	CMD_CH_UP	Next track	Sequential
CH-	CMD_CH_DOWN	Previous track	Sequential

Remote Button	Command Code	MP3 File Played	Notes
STOP	CMD_STOP	—	Stops playback
VOL+	CMD_VOL_UP	—	Volume up (no track)
VOL-	CMD_VOL_DOWN	—	Volume down (no track)
MUTE	CMD_MUTE	Relay pulse only	Does not cancel Timer Mode
HOME (on)	CMD_HOME	100	Beep (Timer Mode start)
HOME (off)	CMD_HOME	101	Beep (Timer Mode stop)

PRESS ME / TRY ME connection

- Triggers the Animatronic. Plug Vbox cable into PRESS ME/TRY ME on back of animatronic































Timer Mode Behavior

- **Start:** Press **HOME** → plays **0100.mp3** (beep) and enters Timer Mode.
- **Operation:** Every **TIMERMODE_DURATION** (default: 1 minute), a random track between 1 and MAX_TRACKS is played. Timer then restarts.
- **Stop (by HOME):** Press **HOME** again → plays **0101.mp3** (stop beep), timer stops and resets.
- **Stop (by other key):** If any key other than **HOME, VOLUME, or MUTE** is pressed → Timer Mode is canceled, **0101.mp3** plays, then normal command executes.
- **MUTE Exception:** **MUTE** can be pressed anytime during Timer Mode without canceling it.

Volume Control





























- **VOL+ / VOL-:** Single step adjust.

TROOPER SOUNDS:

 0001.mp3	TheseArenotdroidlookingfor
 0002.mp3	Allrightmenloadweapon.mp3
 0003.mp3	Allright
 0004.mp3	DeathStarPlansnotinmaincomputer
 0005.mp3	FollowMe
 0006.mp3	GiveMeRegularReportPlease
 0007.mp3	HowLonghaveyouhaddroids
 0008.mp3	itsThemBlastThem
 0009.mp3	LetmeseeyourIdentification.mp3
 0010.mp3	Movealong
 0011.mp3	OpentheBlastdoors
 0012.mp3	Stopshipblastthem
 0013.mp3	Combo Thereisnoonehere
 0014.mp3	TheresOneSetForStun
 0015.mp3	GoAboutYourBusiness
 0016.mp3	Wedontneedtoseehisidentification
 0017.mp3	YouStandGuard
 0018.mp3	Combo_WhatsgoingonAnotherDrill
 0019.mp3	MoveAlongFull
 0020.mp3	ComboLookThereSirDroids
 0021.mp3	ComboFollowMeAlright
 0022.mp3	ComboGiveMeReportWhatsgoing
 0023.mp3	DANIEL CRAIG
 0024.mp3	Cantina Music
 0025.mp3	Star Wars Exit Music
 0026.mp3	Darth Vader March
 0027.mp3	Scan Falcon
 0028.mp3	ALERT SIREN DEATHSTAR
 0029.mp3	22 Star Wars Main Theme
 0030.MP3	Give up the child

 0031.mp3		Kenobi with Troopers
 0032.MP3		HAN Luke rescue Leia
 0099.mp3		Seismic Charge
 0100.mp3		Bleep Start
 0101.mp3		Bleep End
 0301.mp3	22	Star Wars Main Theme
 0302.mp3		Cantina Music
 0303.mp3		Star Wars Exit Music
 0304.mp3		Disco Star Wars 2
 0305.mp3	6	The Adventures Continue: Exit Music (2011)
 0306.mp3		Disco Star Wars 2
 0307.mp3		Welcome to Props88
 0501.mp3		ALERT SIREN DEATHSTAR
 0502.mp3		Death Star Targeting
 0503.mp3		Welcome to Props88
 0504.mp3		Welcome to Props88
 0505.mp3		Welcome to Props88
 0506.mp3		Welcome to Props88
 0507.mp3		Welcome to Props88
 0508.mp3		Welcome to Props88
 0509.mp3		Welcome to Props88

VADER SOUNDS:

 0001.mp3	Darth - Circuit is complete
 0002.mp3	Darth Vader March
 0003.mp3	ALERT SIREN DEATHSTAR
 0004.mp3	Darth Vader force is with you young skywalker
 0005.mp3	Darth Vader i find your lack of faith
 0006.mp3	Darth - Tear ship apart Darth Vader
 0007.mp3	Darth - I am your Father
 0008.mp3	Darth Power of the Dark Side
 0009.mp3	Cantina Music
 0010.mp3	Star Wars Exit Music
 0011.mp3	Darth - Deactivate Millennium Falcon
 0012.mp3	Disco Star Wars 2
 0013.mp3	Star Wars Main Theme
 0014.mp3	Darth - Don't fail me again Admiral
 0015.mp3	Darth - The emperor is not as forgiving as I am
 0016.mp3	Darth - Most Impressive
 0017.mp3	Darth - Light Saber
 0018.mp3	Darth - Bounty Hunters
 0019.mp3	Darth - Carbon Freeze
 0020.mp3	Darth - Take Han to Jabba
 0021.mp3	Darth - Lando Begs Darth
 0022.mp3	Darth - Asteroid Field
 0023.mp3	Darth - Clear Transmission
 0024.mp3	Darth - Thy Bidding
 0025.mp3	Darth - Hoth system
 0026.mp3	Darth - You have failed me for last time
 0027.mp3	Darth - Clumsy as he is stupid
 0028.mp3	Darth - Part of rebel alliance and traitor
 0029.mp3	Darth - Dont be so proud of tech terror
 0030.MP3	Darth Vader Breathe
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 0031.mp3	Darth - Destiny lies with me skywalker
 0032.MP3	Darth- Asteroids do not concern me

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!

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