

2019 CATALOG



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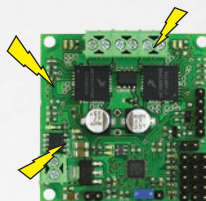
ABOUT FRIGHT IDEAS

The engineers at Fright Ideas have been working in the haunt industry since 1992. After years of frustration trying to marry PLCs, sound boards, and controllers from vendors that didn't understand Halloween, we began to design our own controllers. In 2004 we brought our BooBox to market and never looked back. Our reliability, ease of use, and great customer support have built a reputation that's trusted by the industry's leading manufacturers and haunted houses.

We know from experience what works and what doesn't. For example ...

- Many of our controllers have audio integrated on-board rather than as a separate add-on. This makes programming easier and doesn't waste outputs.
- All of our products are designed to be user-friendly. Need to make a quick change in the middle of a busy night? It's so easy to do with our gear!
- All our products are designed to fit neatly in compact enclosures that protect both the sensitive electronics, and our customers from any hazardous high-voltages.

Some other manufacturers cut corners and sell you a bare circuit board... but have you ever bought a DVD player or stereo that looked like that? There's a reason. If you want your investment to last, and your customers and employees to be safe, make sure your next controller comes in a box!



Enclosed
Circuit Board

ESCAPE GAME CONTROLLER

EscapeKeeper

The EscapeKeeper had a very successful first year. Since its release we've added more features and options via firmware updates. We've just added new Connect the Wires and Simon Says puzzle modes.

We've made one small hardware change this year: The 504 model now has an auxiliary output that can be used to control RGB LED strips or rings, an RC servo, or more outputs. These can be used to show clues, indicate puzzle progress, input status, tries or time remaining. See our dedicated brochure for more information.

Features:

- New AUX output for LEDs, Servo, more Outputs
- Eight puzzle sensor inputs
- Three solid-state outputs
- Built in Game and Reset Timer
- Optional MP3 Audio with 35 watt Amp
- E-Stop detection
- Pre-game check ensures any game pieces have been returned to the game start position.

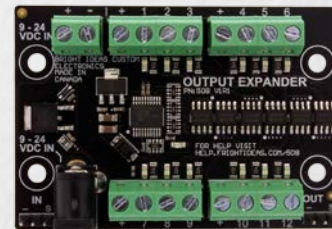


\$159⁹⁹
EscapeKeeper JR
No Audio
PN: 503

\$259⁹⁹
EscapeKeeper
With Audio
PN: 504

New Accessory Boards

These new boards enable new puzzle modes and add more output options.



SEE OUR DEDICATED BROCHURE
FOR MORE INFORMATION

THE PICOBOOS



PicoBoo ONE

PROP CONTROLLER **102**

- Simple, compact unit
- One solid-state output
- Triggerable

(12V 1A power supply included)

PicoBoo JR

PROP CONTROLLER **103**

- Simple, audio-free unit
- Two 10 amp relay outputs
- Triggerable

(12V 1A power supply included)

PicoBoo

PROP CONTROLLER **104**

- Up to 2 minutes of sound
- Two 10 amp relay outputs
- 30 watt Class D amplifier
- Triggerable

(12V 1A power supply included)

PicoBoo AC

PROP CONTROLLER **105**

- Up to 2 minutes of sound
- Two AC socket outputs
- 10 watt Class D amplifier
- Triggerable

(power cable included)

The PicoBoos have been the controllers to beat since they were introduced. You won't find other controllers at these prices, with these features, that are this easy to use. So for simple, two output props or scenes, the PicoBoos are the only sensible choice.

Audio

The PicoBoo and PicoBoo AC use a built-in flash memory sound chip that makes it easy to playback and record up to 2 minutes of sound. Hook up any audio device to the PicoBoo's audio-in and record the desired sound straight into the chip. No computers, no drivers, no converting sound formats. Up to 8 scare sounds can be recorded. The PicoBoos will automatically increment through them with each scare.

Amplifier

The PicoBoo and PicoBoo AC include internal Class D amplifiers. This allows the use of standard speakers which are smaller and easier to conceal than powered speakers - a big advantage when you need to hide the speaker in a prop.

The amplifier's full output power can only be realized with a 4 ohm speaker and a power supply of at least 3 amps. The included 1 Amp power supply is surprisingly loud, but you may notice distortion at higher volumes.

Real-Time Programming

All programming of outputs and sounds are done in real-time using the programming buttons on the PicoBoo. Like all other Fright Ideas controllers, you can create an elaborate scene synchronized with sound by simply pushing some buttons.

Trigger Input

The PicoBoos have a trigger input that can be used to trigger the scare automatically with a sensor or pushbutton. The input will now automatically detect if a motion sensor is connected, preventing the prop from looping while it warms up. If you want the PicoBoo to loop your scare indefinitely, connect the "-" and "IN" trigger pins with a small wire jumper.

Outputs

The PicoBoo and PicoBoo JR have two 10 amp relay outputs. Relays give the flexibility to control different voltages; maybe one for a light, and one for a 12 volt solenoid. Each relay also has both a normally-open and normally-closed contact.

The PicoBoo AC has AC outputs, making it possible to plug lights, strobes, motors and most props right in. This is the best model to choose if you will only be controlling 120 volt devices.

The PicoBoo ONE has a single 2 amp solid-state output and can run at 12 or 24VDC.

Ambient and Scare Modes

When the PicoBoos are not scaring, they are by default in ambient mode. Program the PicoBoo's sound chip with what you want the patrons to hear as they approach the scare, perhaps a little foreshadowing of the terror to come. Only audio can be programmed in ambient mode.

Write-Protection

Just like their BooBox cousins, the PicoBoos have a write protection mechanism that helps prevent accidental or unwanted program changes.

SEE OUR STARTER KITS ON PAGE 10

INFO@FRIGHTIDEAS.COM

FOUR OUTPUT PICOBOOS



PicoBoo PLUS

PROP CONTROLLER

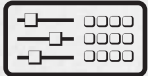
124

- Up to 2 minutes of sound
- Four 10 amp relay outputs
- 30 watt Class D amplifier
- Ambient animation

(12V 1A power supply included)

If you've ever wanted the simplicity of a PicoBoo but needed just one or two more outputs, then look no further than the PicoBoo PLUS. This unit works exactly like the original PicoBoo but includes four 10 amp relays. And we've used the latest chip and assembly technology to fit it all in the same size box!

Real-Time Programming



Just like its PicoBoo brothers, the PicoBoo PLUS can be easily programmed using the on-board buttons. Program all the outputs at once, or layer them one at a time for more complicated scenes. There's no confusing button sequences to memorize or manuals to study. One button for each output keeps things straight forward. Simply press record and start animating.

Relay Outputs

Four 10 amp relay outputs make it possible to control just about anything. The relays can control up to 120 volts. Normally-open and normally-closed contacts are available for each relay. Each set of outputs is connected through a large, easy to wire, pluggable terminal block.



Ambient Animation

The PicoBoo PLUS doesn't just play sounds during ambient mode, it can also animate the outputs while the prop is waiting to be triggered. This is great for giving props a little life as patrons are approaching the scare.



Trigger Input

The PicoBoo PLUS's trigger input automatically detects if a motion sensor is connected, preventing looping at startup.

PicoBoo MP3

PROP CONTROLLER

15X

- MP3 Audio from Micro SD Card
- 35 watt Class D amplifier
- Two Trigger Inputs
- Hours of animation storage
- Four 10 amp relay outputs
- Compatible with Director software

(12V 1A power supply included)

If you want the simplicity of a PicoBoo, as well as great MP3 quality audio, then the PicoBoo MP3 is the controller for you.

MP3 Audio



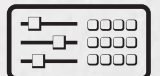
The PicoBoo MP3 has the same audio quality as our professional BooBox line. Each input can have its own sounds, and you can fill the Ambient folder with hours of audio that will play while it waits to be triggered.

Amplifier

The PicoBoo MP3 includes a 35 watt Class D stereo amplifier. Speaker volume is controlled using the 1 & 2 buttons. No need to fiddle with small volume adjustments.

Real-Time Programming

The PicoBoo MP3 can be easily programmed using the on-board buttons. Program all the outputs at once, or layer them one at a time for more complicated scenes.



Relay Outputs

Just like the PicoBoo PLUS, four 10 amp relay outputs make it possible to control just about anything. The relays can control up to 220 volts and are connected to large pluggable terminal blocks.

Director Compatible

If you prefer software, the PicoBoo MP3 can also be programmed with our free Director software. Director will also allow you to program up to eight ambient and input scenes.

SEE OUR STARTER
KITS ON PAGE 10

SERVO CONTROLLERS



\$79.99

PicoServo

SERVO CONTROLLER **150**

- Four servo outputs
- Two Trigger Inputs
- 2.25 minutes of animation per input
- Supports Hi/Lo Limits and 90/180 deg.

The ServoDMX allows you to control up to four RC servos. Use the position wheel to easily program each one in real-time.

Multiple Inputs

Each input can be used to play a separate scene. Or use one to move the servos into a certain position and the other to reset them. One input could also be used to loop an ambient scene, while the other is connected to a trigger that can interrupt it.

Limits and Transitioning

To reduce strain, the PicoServo will gently transition from one position to another when an input is triggered. Each servo can also have independent low and high limits, so you don't have to worry about straining the servos or exceeding mechanical limits during recording.

ServoDMX

DMX SERVO BOARD **421**

- Control 8 or 16 servos via DMX
- Control RGB LEDs, strips, or tape
- Set limits on position, speed, and acceleration using the on-board controls

The ServoDMX allows you to control RC servos and RGB LEDs from any device that outputs DMX.

Intelligent Motion Control

The ServoDMX includes intelligent motion algorithms which allow you to set maximum travel, speed, and acceleration limits for each servo. This makes it very easy to create

smooth life-like movement while also protecting your servos and mechanics.

Easy Setup

The DMX starting address and all servo options are easily set using the on-board controls. The controls can also be used to manually move or position servos without a DMX source - great for troubleshooting servos!

Flexible

The ServoDMX can be surface mounted or snapped onto standard 35mm DIN rail with optional DIN rail clips.



\$139.99
8 Outputs
PN: 421-8

\$159.99
12 Outputs
PN: 421-12

\$179.99
16 Outputs
PN: 421-16



\$79.99
EYES/MOUTH

\$99.99
EYES/MOUTH
HEAD TURN

PicoTalk

SERVO CONTROLLER **402**

- Real-time mouth control to audio
 - Programmable LED Eye Outputs
 - 2 or 3 servo outputs
 - Intelligent random eye/head movement
- (includes 5 volt power supply)

The PicoTalk is an auto-talk, random-movement, LED dimmer, and servo-centering device all in one. Connect an audio source and up to three servos and the PicoTalk will bring them to life.

Real-Time Mouth and Eye Control

The PicoTalk listens carefully to the audio and moves the mouth servo in sync to make the character look like it's doing the talking. LED Eyes can be set to throb as the character talks, stay at a constant brightness only while it talks, or remain on all the time. No programming or specially encoded audio track is required.

Intelligent Random Movement

The second and third servo outputs can also be used to control other movements, such as the eyes, neck, or hand of the character. The PicoTalk will occasionally move these servos when the character isn't talking to give it some life. When the character starts talking, it will increase the activity. The amount of movement is completely adjustable.



PROFESSIONAL CONTROLLERS

ScareMaster

ANIMATION PROGRAMMER

200

- Easily program complicated scenes
- Quickly adjust your BooBox's settings
- Program from a comfortable location

(includes SD card and FrightLink cable)

Powerful Programming

The ScareMaster uses buttons to program the relay outputs and sliders to program any lighting and servo outputs. You can program as many or as few outputs at a time as you want. Keep programming over an output until it's just right, all while listening to your sound track play along in perfect sync.

Cloning

The ScareMaster can be used to make perfect clones of any of our controller products - great for prop manufacturers! Once a prop's sound and animation have been finalized, use the ScareMaster to make exact clones for each controller. Both the sound and animation are copied perfectly every time. Any number of programs can be permanently stored on the SD card.

\$199⁹⁹



The ScareMaster programmer makes advanced scene programming easy. There's no need to drag a laptop around or learn confusing button sequences. Just plug it into your BooBox and start animating. The ScareMaster's FrightLink cable allows you to program from a comfortable location, rather than having to work from where the controller is mounted.

LCD Interface

The ScareMaster's LCD menu prompts you through each step of programming. The intuitive interface makes changing even the most obscure setting clear and simple.

BooBox Flex

PROP CONTROLLER

206-X

- High current solid-state outputs
- 2 outputs can dim LEDs or small bulbs
- Pluggable terminal blocks
- 4MB internal show memory
- 2 trigger inputs

(power supply optional)

The BooBox Flex is the most popular controller for props that need more than 4 outputs, great audio quality, or solid-state outputs. Programming is made easy using our ScareMaster or free Director software. No other controller packs in this many features at this price. It's no wonder that it's the controller of choice for the leading prop manufacturers in the industry.

Flexible Storage

The Flex can use either its internal memory or an SD card for animation and MP3 storage. The internal 4MB flash chip has enough memory for most props. For more demanding props, pop in an SD card and it'll use that instead.

Audio



The Flex's built-in MP3 player takes the audio of your prop to a whole new level. Set the Flex to play the same sound every time, or increment through different ones to mix things up. For smoother scene transitions, audio can now be set to fade from the ambient sound to the trigger sound.

DMX Output

The Flex can be upgraded to output DMX. This makes it easy to incorporate DMX lighting, strobes, and foggers into your scene or prop. It also allows it to control our new DMX servo board.

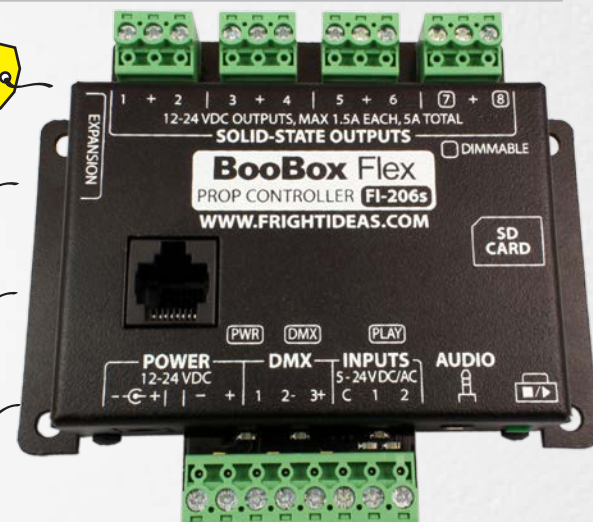


\$164⁹⁹
2 Outputs
206-T-2

\$184⁹⁹
4 Outputs
206-T-4

\$204⁹⁹
8 Outputs
206-T-8

\$229⁹⁹
8 Outputs/DMX
206-T-D



Solid-State Outputs

Up to 8 solid-state outputs will power 12 or 24 VDC devices.

Each output is protected from shorts and overloads and capable of handling 1.5 amps of current. On the eight output model, two of the outputs can be used to dim LEDs. Additional output options are available using our BooBox output accessories.



Triggers Inputs



The Flex has 2 optically-isolated inputs that can each be set to index through up to 8 scenes. Pre and post-delays are also available for each trigger, as well as a timer mode to set the prop off on a recurring schedule. New firmware prevents motion sensors from triggering the Flex at startup.

Programming

Prop controllers are often mounted in hard to reach locations that make programming directly on the controller difficult. The BooBoxes are designed to be programmed in real-time using our ScareMaster programmer or free Director software. Whether you like programming with a computer or without, in real-time or offline, we have a solution for you.

SOUND AND ACCESSORIES

BooBox FlexMax

PROP CONTROLLER

216-X

- High current solid-state outputs
- 50 Watt Class D stereo amplifier
- 3 outputs can dim LEDs or small bulbs
- 16MB internal show memory
- 8 trigger inputs, 2 RC servo outputs
- DMX lighting output

(power supply optional)

\$279⁹⁹
4 Outputs
216-4

\$309⁹⁹
8 Outputs
216-8

\$359⁹⁹
16 Outputs
216-16



The BooBox FlexMax is a great option if you need a feature-packed controller. Since last year we've added an optional AutoTalk feature that will enable you to control a pneumatically-driven mouth in real-time using a microphone. You can use this to control a large character using a combination of pre-programmed movements and live speech. We've also added more firmware features for Escape Room applications.

Flexible Outputs

The FlexMax can be purchased in 4, 8, or 16 output models. All outputs are solid-state so they can control 12 or 24VDC loads with no wear and tear. Each output is protected from shorts and overloads and capable of handling 1.5 amps of current. On the 16 output model, three of the outputs are capable of dimming LEDs and small bulbs. If you need to control high voltage loads, just add one of our output accessories at the bottom of the page.



DMX Output

Take your high-end props and scenes to the next level by adding the ability to control popular stage lighting, strobes, and foggers. The FlexMax makes it easy to control all of them together while keeping them in sync with your prop's animation.

MP3 Player

The FlexMax has a built in MP3 player that can play hours of CD quality sound. Play ambient music while the BooBox is idle, then when it's time to scare, use the adjustable delays to play the scare sound at just the right moment. New firmware allows unlimited ambient audio files, resuming the ambient audio where it left off, and fading between scenes. The upgraded CPU means it can play even higher bitrate audio than it could before.



Amplifier & Mixer Input

The FlexMax harnesses the power of a 50 watt Class D stereo amplifier for maximum sound quality. The mixer input allows you to take advantage of the internal amplifier for other line-level audio you may need amplified as well.



Trigger Inputs

The FlexMax has 8 optically-isolated inputs for scene flexibility. Inputs can be used to trigger scenes, different length shows for busy nights, or even as emergency stops. Adjustable pre and post-delays can be set for each input. Triggers can also be set to stop a scene, loop on a schedule, or increment through different scenes. A motion sensor startup delay can be enabled to prevent the BooBox from triggering while the sensor warms up.



ESCAPE ROOM FEATURES

BooBoxes have been used to run Escape Rooms for over three years. We are continuously adding new firmware features to support new puzzles. Did you know the BooBox could...



- Trigger a scene only when multiple inputs are triggered at the same time, trigger a different scene if the wrong inputs are pressed.
- Trigger a scene when inputs are activated in a certain sequence, trigger a different scene when the sequence is wrong.
- Choose which scene a particular input will jump to on a per-scene basis, rather than it always jumping to the default input scene.
- Enable and Disable inputs based on the state of a puzzle.

WE NOW HAVE DOWNLOADABLE EXAMPLES FOR MANY POPULAR ESCAPE ROOM PUZZLES. SEE OUR WEBSITE FOR DETAILS.

BooBox Accessories



\$10⁹⁹
12v: 321-12
24v: 321-24

Single Relay Board
Add a single 10 Amp relay to a BooBox's solid-state output so it can control a fog machine or other high power device.



\$28⁹⁹
12v: 324-12
24v: 324-24

Relay Board
Adds four 10 Amp relays to a BooBox Flex or FlexMax. Link two together to get 8 outputs. Relays work in tandem with existing outputs.



\$14⁹⁸
12 Volt
308B-12

AC Relay Pack 8
Adds 8 on/off AC outlets to a BooBox Flex, or FlexMax. Cable Included.



\$149⁹⁹
314

DMX Dimmer Pack
Adds 4 dimmable AC outlets to a FlexMax. Chain multiple units together to add more channels.

SnapTrack
12 Inch 325-12 \$9.99
24 Inch 325-24 \$17.99
DIN Clip 325DC \$2.99
(need 2)

DMX Adapter Cable
310 \$14.99

INTUITIVE PROGRAMMING



Director

ANIMATION SOFTWARE

- Free software for our controllers
- Very simple, intuitive interface
- Includes an audio editor
- Animate in real-time using Director Connect
(requires Windows XP or later)

FREE

NEW!

Now with Joystick Support



Director is an innovative application developed specifically for Fright Ideas controllers. Whether you're programming a small show with a few outputs, or a complex show with lots of DMX devices, Director's clean and intuitive interface will make the job a breeze.

Director Connect

PC TO BOOBOX
CONNECTION KIT

201

Director Connect will allow you to connect a BooBox directly to your PC so Director can animate your show in "real-time". Without Director Connect, shows must be saved to an SD card and inserted into the BooBox when you want to see how the changes you've made look in real life.

Requires a USB port. Includes all cables.

\$109⁹⁹



Director Composer

CONTROL SURFACE

202

Use the Director Composer with the Director software to easily manipulate up to 64 digital and 8 analog outputs at a time.



\$129⁹⁹

Talking Skulls

ANIMATRONICS

All Talking Skulls ship ready to run. Just connect them to an audio source and they'll come to life.



Standard

Demon
+\$99

Franken

SteamPunk
+\$99

Pumpkin

Gargoyle
+\$10

Talking Skull

Complete skull with moving mouth, moving LED eyes, and PicoTalk controller. Eyes move randomly sometimes when idle, then more often when the character talks. Just needs an audio source. Some characters cost extra, see options at left.

Head Turn Option

Includes a head-turn mech inside the skull as well as an upgraded PicoTalk to control the extra servo.

+\$150

Full Motion Option

Includes a full axis mech inside the skull. This option has head turn plus pan and tilt. Includes an upgraded PicoTalk to handle the extra two motions. Can be custom ordered with a ServoDMX instead.

+\$500

BooTunes MP3 Player Kit

Add a BooTunes MP3 player to play the audio for your talking skull. Includes all necessary cables to connect to the skull.

+\$129

\$349⁹⁹
FI-405

NOW WITH FULL MOTION



Standard Skull

**PAN/TILT
OPTION**

**HEAD
TURN
OPTION**



WWW.FRIGHTIDEAS.COM

MOTOR AND LIGHTING CONTROLLERS



\$69⁹⁹

PicoVolt MOTOR AND LED CONTROLLER

132

- Now with two trigger inputs
- Works with Linear Actuators
- Create life-like movements or light effects
- Can stop motors at the park position
(power supply optional)

The PicoVolt allows you to precisely control the speed and direction of a DC motor or Linear Actuator. Keep the motor at a constant speed, or create up to two animations that can loop or play from the trigger inputs. It can also be used to control LEDs.

Triggers and Input Modes

Each input can play back up to 85 seconds of animation. There are five different input modes. The modes allow you to set inputs as interruptible, to only run once, or so they work with normally-closed triggers. Some modes are good for haunt applications, some for escape rooms.

Output Modes

The PicoVolt has five different output modes. Choose from speed control, motor parking, parking with braking, transitioning, or LED. The parking modes can be used to bring your motor back to the park position at the end of the animation. Transitions can prevent abrupt direction changes when one scene is interrupted by the other input. The output can now handle 7.5 amps of current continuously, with short peaks of up to 15 amps.



LED Lighting Control

The PicoVolt also has an LED lighting mode that allows you to easily program any lighting effect. Loop the effect, or play it on a trigger.



\$99⁹⁹

PicoDMX DMX PLAYER

140

Ever need to incorporate a DMX fixture into a scene or scare but couldn't justify the complexity and cost of a full-featured DMX controller?

The PicoDMX allows you to control most DMX fixtures from a simple trigger or PicoBoo controller. Choose from a list of ready to use programs for popular fixtures, or use our free software to create your own.



\$209⁹⁹

PicoFX

LIGHTING CONTROLLER

115

- MP3 audio, includes SD Card
- 2 lighting FX or On/Off outputs
- Includes programs or make your own
- Triggerable

(power cable and SD card included)

Need a Pepper's Ghost effect? A thunder and lightning controller? A power failure simulator? The PicoFX can do all that and more! The PicoFX can be easily programmed by you to mimic any lighting effect you want.

Lighting Outputs



The lighting outputs can each handle 500 watts. String together five 100 watt bulbs, or use one 500 watt halogen. A pair of halogen floods and a nice thunderstorm track are the perfect accessories for the PicoFX.

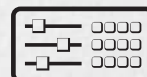
MP3 Audio from SD Card

Good sound quality is fine if you're playing a scream or a roar while firing off a pneumatic prop, but for a thunder storm you need great quality sound. Use any sound you like by copying it to the SD card and then programming the lights to follow in sync.



Real-Time Programming

This is the easy part - there's one red record button and two knobs. Press the record button and your sound starts playing, then use the knobs to dim your lights as you listen to the sound. The PicoFX is also compatible with our free Director software for more advanced programming.



PicoSTORM STORM IN A BOX

106

The PicoFX can also be purchased as a PicoStorm. It's the same product except the SD card is pre-programmed to start the thunder and lightning scene as soon as it's plugged in. If all you want is a storm in a box then get this, you can easily change it right back to a PicoFX if needed.

MP3 PLAYERS

\$139⁹⁹



BooTunes

MP3 PLAYER

408

- 8 trigger inputs
- DMX compatible
- Multiple operating modes

(includes power supply, SD card optional)

\$229⁹⁹



BooTunes AMPED!

MP3 PLAYER & 50W AMP

418

- Internal 50 watt Class-D Amplifier
- Mixer Input for Amplifier
- 4 trigger inputs
- DMX compatible

(power supply and SD card optional)

The BooTunes and BooTunes Amped are designed specifically with haunters in mind. Use them to run the audio for a single area, hay ride, or your entire haunt. They can be setup to loop through any number of audio files at power-up, fade out and play announcements at set intervals, loop an emergency message if power fails, and more. *Try doing that with an iPod or CD player!*

Audio



Fill your SD card with as many sounds as you want and the BooTunes will start pumping them out. If you want the sounds to play in a certain sequence then just name the files appropriately. No need to copy them to the card in a certain order.

Need great audio quality? The BooTunes can play any MP3 file up to 256kbps. The audio output is a standard line-level output using a 3.5mm stereo audio jack. The Amped version also includes speaker terminals for the 50 watt amplifier.

DMX Compatible

BooTunes and BooBoxes can be easily chained together using DMX to have them trigger the same scenes simultaneously. Using the DMX connection means you don't have to waste the BooBox's outputs to trigger additional audio channels.

A BooTunes can even be set to act as a DMX master, triggering other BooTunes units at the same time it's triggered.

Trigger Inputs

Each of the optically-isolated inputs can be set to play a sound, stop a sound, adjust the volume, or trigger an option. If triggered during playback, sounds can be set to interrupt the current sound or to ignore the trigger completely. Trigger pre and post delays are also available to optimize timing.



Options Galore

Set some inputs to fade when interrupted, pause playback, or duck the volume so you can make an announcement. There's a bunch of options available so you can customize the BooTunes behavior to your needs. And there's no dip switches to fiddle with, all settings and options are easily changed by just creating folders with special names.

Ambient Resume - This option tells the BooTunes to resume the ambient sound at the point it was interrupted, rather than starting a new sound from the beginning.

Random - Pick a random track.

Pre and Post Delays - Custom your trigger timing.

Fade on Interrupt - Cause the currently playing sound to fade out rather than end abruptly, if interrupted.

Next and Previous Track - Turns the input into a next or previous track control.

Interruptible Inputs - Sets the input to allow interrupts from other inputs.

Timer - Play a sound automatically at timed intervals.

Slave Mode - This option will set the BooTunes to act as a DMX slave to another BooTunes or BooBox.

Mixer Input

The mixer input on the BooTunes Amped allows you to take advantage of the internal amplifier for other line-level audio, like a line-level microphone for example.

STARTER KITS AND ACCESSORIES

STARTER KITS

PicoBoo Starter Kits

The kit includes a PicoBoo with power supply, our most popular PIR sensor, an audio recording cable, and a standard non-powered speaker.



Flex Starter Kit

The kit includes an 8 output BooBox Flex, PIR motion sensor, 12 volt 1 amp power supply, single relay board, and either a Director Connect or ScareMaster.



FlexMax DMX Starter Kit

The kit includes a 16 output BooBox FlexMax, PIR motion sensor, 24 volt 5 amp power supply, quad relay board, BooBox DMX Cable, and either a Director Connect or ScareMaster.



ACCESSORIES



PIR Motion Sensors

Our most popular sensor. Great range, reliable, and immune to fog from smoke machines. Includes 15 feet of cable.



HD Video Player

Loop or play videos on a trigger at 1080P. Includes one trigger input.

DMX Adapter 436 \$34.99
8 Input Adapter 437 \$29.99



Reflective Beam Sensor

Our most precise sensor. Triggers a controller the instant someone breaks the invisible beam.



Diffuse Beam Sensor

Similar to the Reflective Beam Sensor except this one doesn't need a reflector. Range is about 4.5 feet.



Power Supplies

12v 1A	712-1	\$12.99
12v 5A	712-7	\$19.99
24v 1A	712-5	\$19.99
24v 5A	712-10	\$49.99



Horn Speaker

Small and Loud! Great companion for the new PicoBoos. 15 Watts.

30 Watt Version FI-221 \$22.99



Foot Switch

Use this when it would be easier to trigger a controller by foot. Includes 15 feet of cable.



Hand Trigger

Perfect for situations that require an actor to trigger the controller. Includes 15 feet of cable.



Wireless Triggers

Trigger as many as 4 props from up to 500 feet away.

Audio Cables

3.5mm 6 Foot Male-Male	710-1	\$3.99
3.5mm 12 Foot Extension	710-3	\$8.99

SD Cards

2GB	725-2	\$9.99
4GB	725-4	\$16.99











SD Card Reader

USB	721	\$19.99
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Mini Non-Powered Speaker

2.8" Driver 224		\$9.99
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COMPARISON CHART

										
	PicoBoo ONE	PicoBoo JR	PicoBoo	PicoBoo AC	PicoBoo Plus	PicoBoo MP3	PicoFX	BooBox Flex	BooBox FlexMax	PicoVolt
Inputs	1	1	1	1	1	2	1	2	8	2
Outputs	1	2	2	2	4	4	2	2, 4, or 8 *	4, 8, 16 * +	1
Output Type	Solid-State	10A Relay	10A Relay	AC On-Off	10A Relay	10A Relay	AC Dim/On-Off	Solid-State	Solid-State	Motor/LED
Ambient			Sound	Sound	Sound/Animation	Sound/Animation	Sound/Animation	Sound/Animation	Sound/Animation	Animation
Sound			2 min.	2 min.	2 min.	MP3	MP3	MP3	MP3	
Animation	1 min.	2 min.	2 min.	2 min.	2 min.	36 min.	36 min.	Hours	Hours	3 min.
Amp			30W Class D	10W Class D	30W Class D	35W Class D			50W Class D	
DMX								In/Out	In/Out	
Director						Yes	Yes	Yes	Yes	
ScareMaster								Yes	Yes	
Price	\$49. ⁹⁹	\$69. ⁹⁹	\$89. ⁹⁹	\$119. ⁹⁹	\$124. ⁹⁹	from \$144. ⁹⁹	\$209. ⁹⁹	from \$164. ⁹⁹	from \$279. ⁹⁹	\$69. ⁹⁹
Model	102	103	104	105	124	154	115	206	216	132

• Expansion port allows use of Relay or AC Outlets
+ DMX Output allows addition of many more outputs



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