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SMART START

zo personal subwoofer

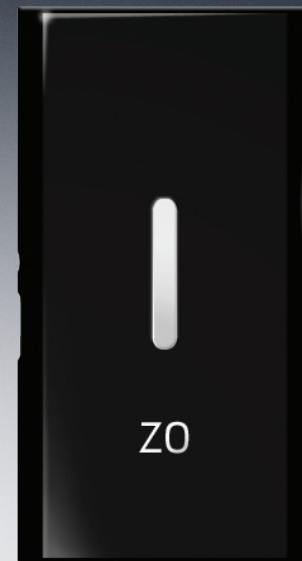
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zo™
personal subwoofer



SMART START

zo and SmartVector technology

The digiZoid® zo™ is unlike any other audio enhancement device you've experienced before. It's not your conventional headphone amplifier, equalizer, or artificially produced 3D sound effect. Instead, the zo defines a new category of sound system – an electronic subwoofer.

Knowing the human ear does not perceive all frequencies of sound with equal loudness, and that people have different listening preferences, we've applied isophonic science to solve these problems.

The result is the zo personal subwoofer, featuring digiZoid® SmartVector™ technology – a first of its kind, user-controlled sound contouring system, which delivers optimum sound reproduction from any speaker with matched acoustic response to the human ear.

Blow your mind.
Not your ears.

technical parameters

input

connection	3.5 mm Stereo
voltage	2.0 V (max)
impedance	15 k Ω

output

connection	3.5 mm Stereo
current	190 mA @ 3.7 V
impedance	0.2 Ω

frequency response

20 Hz - 20 kHz \pm 0.25 dB
(green contour level)

environmental

operating temp	32 \leq °F \leq 95
storage temp	-4 \leq °F \leq 115
relative humidity	5 \leq % \leq 95

power

run time	14 hrs
rapid charge	1 hr
full charge	2 hrs
charge cycles	> 700

physical

dimensions	2.75 \times 1.5 \times 0.38 in
weight	1.2 oz

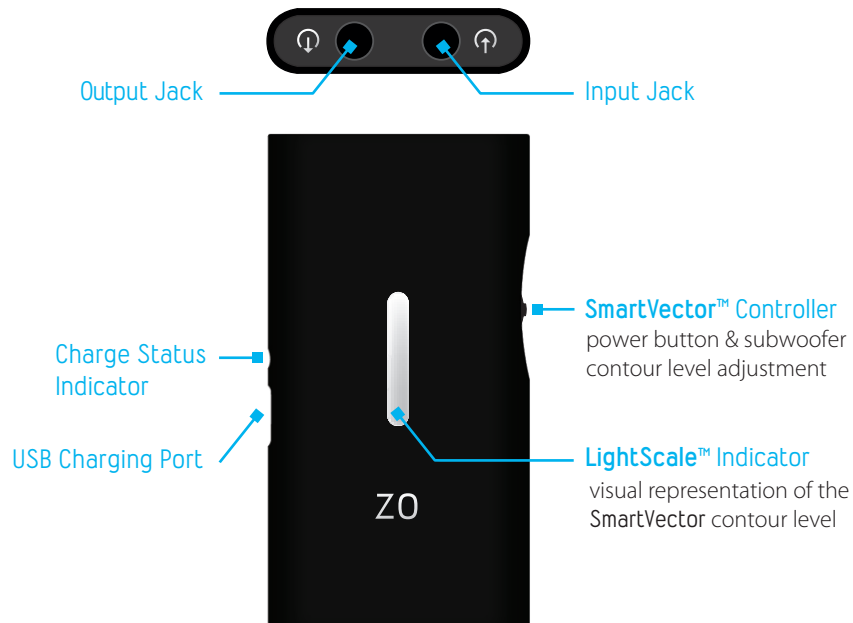
warnings

- !! Adjust the volume of the audio source to a safe level before putting on headphones or earbuds.
- !! Even though SmartVector technology optimizes audio signals to the ear's sensitivity, potential hearing damage may occur if listening at high volume levels from your audio source for extended periods. If you experience ringing in your ears, reduce the volume level of your audio source to prevent permanent damage.
- !! Do not connect z0 to a mono channeled system.
- !! Do not make repairs to the z0 yourself.

warranty & return policy

digizoid offers a 60-day return policy, as well as a one year warranty on parts and labor from the date of purchase. To obtain more information on returns and our warranty policy, please visit www.digiZoid.com.

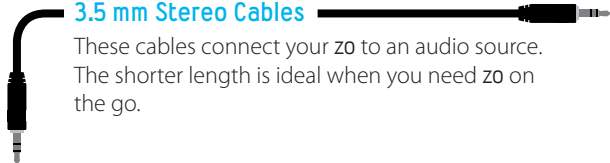
know your z0



accessories

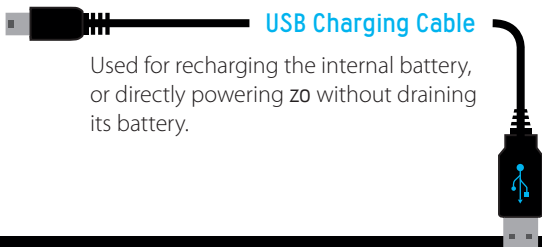
3.5 mm Stereo Cables

These cables connect your zo to an audio source. The shorter length is ideal when you need zo on the go.



USB Charging Cable

Used for recharging the internal battery, or directly powering zo without draining its battery.



charge your zo

- ⊕ Connect the mini-end of the supplied USB Charging Cable to zo's Charging Port, and the other end to your computer's USB port.
- ⊕ When in charging mode, the Charge Status Indicator light will glow blue.
- ⊕ Once zo is fully charged (about 2 hours), the light will automatically deactivate.

troubleshooting

If your zo does not turn on, ensure ...

- ⊕ the battery is charged.

If no sound is heard or the audio is distorted, ensure ...

- ⊕ the connections are correct;
- ⊕ the cables are not damaged;
- ⊕ the cables are fully inserted into the jacks (a faint snap should be heard);
- ⊕ the audio source is playing and the volume setting is not at zero;
- ⊕ the audio source equalizer settings are properly neutralized.

If the battery does not charge, ensure ...

- ⊕ a USB 2.0 port is being used;
- ⊕ your computer is not turned off or in sleep mode.

If you continue to have problems, please visit our support site at www.getsfatisfaction.com/digiZoid or consult the full product manual found at www.digiZoid.com

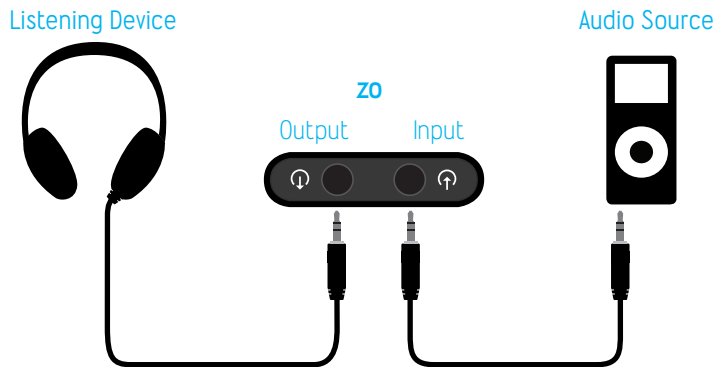
connect your ZO

Listening Device → ZO

- ⊕ Connect the stereo jack of the listening device to the output of your ZO.

ZO → Audio Source

- ⊕ Ensure the output from the audio source has a 3.5 mm jack size. Using the Stereo Cable provided, connect the output of the audio source to the input jack of your ZO.



neutralize your audio source

When initially connecting your ZO to any audio source, it is important to start with neutral source equalizer settings as recommended below...

- ⊕ For portable media devices, turn off all built-in equalizer settings which are typically found in the device's main menu .
- ⊕ For computers, turn off all software-related equalizers, which are normally accessed through the audio player's main menu. If it is accessible, turn off any equalizer functions which may be associated with the computer's sound card.
- ⊕ When connecting to a car stereo, set the bass and treble to its neutral setting (between min and max).
- ⊕ If you are connecting ZO through an aftermarket car stereo, turn off all sound effect functions and set the equalizer to the "flat" preset.



For optimum audio performance, this section should NOT be skipped.

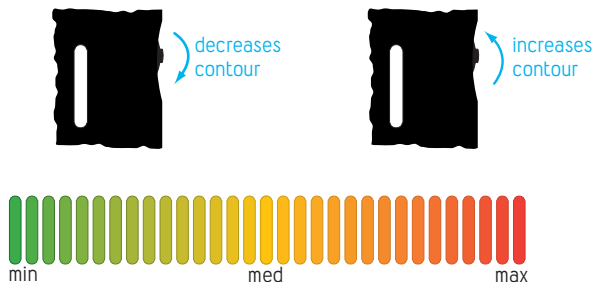
control your zo

Powering On/Off

- ⊕ To turn your zo on, push in & release the SVC. When on, the LightScale indicator will illuminate.
- ⊕ To turn your zo off, push in & release the SVC.

Changing contour level with the SVC

- ⊕ When your zo is turned on for the first time, the SVC will be set at the median contour level, and the LightScale indicator will illuminate an amber color.
- ⊕ To decrease the contour level, rotate the SVC downwards. When the contour level reaches the minimum setting, the LightScale will transition to green.
- ⊕ To increase the contour level, rotate the SVC upwards. When the contour level reaches the maximum setting, the LightScale will transition to red.



insider secrets

Stepwise vs. Continuous SVC Feature

The SVC can change the 32 contour levels in steps or continuous mode. When rotated briefly (less than 1 sec), contour changes by one level. When held rotated, zo activates its continuous mode, changing four levels per second.

zo's Memory

zo retains your last SVC setting in memory eliminating the need to re-adjust after being turned off.

zo's Bypass Function

When zo is turned off, circuitry automatically connects the listening device to the audio source. This feature temporarily "bypasses" zo without the need to disconnect and reconnect cables.

Final Tweaking

When connection and adjustment of your zo has been completed, additional fine tuning can then be accomplished by tweaking your audio source equalizer, or treble and bass settings to preference.



Try using the bypass function to obtain a full appreciation of zo's sound enhancement capabilities.