SMARTSHOW

VIBE-100-Kit Quick Start Guide

Thank you for purchasing our SmartShow VIBE-Tube product. We hope it gives you many years of trouble-free use and enjoyment.

This handy guide will help get you started with understanding your VIBE-Tubes, and get you up and running in just a few minutes. Please do not throw this away, keep it safe in your VIBE-100-Kit bag at all times, you never know when you might need it.

VIBE-100-Kit Contents

- 4 x VIBE-100 Intelligent Pixel Tubes
- 4 x PSU-5V-3A Power Supplies
- 4 x TUBE-GRIP
- VELCRO-MOUNTS (8 in a pack)
- VIBE-RC Infra Red Remote Control
- TUBE-100-BAG Soft Case for VIBE-100

If you find a problem with the product (manufacturing defect or otherwise) please contact us via sales@smartshow.lighting and we will endeavour to assist you.

Warranty Information : https://smartshow.lighting/manufacturers-warranty/
Product Registration : https://smartshow.lighting/register/
Sales : sales@smartshow.lighting

Please share photos and videos of your VIBE-Tubes on social media using **#vibetubes** and **#smartshowlighting**, and please also email us a copy as we may be able to use it.

Please SCAN this QR code for the full VIBE-Tube User Guide.

Thank you

Bob Lynas
Managing Director
SmartShow UK Ltd

Let's get going...

Your VIBE-100-Kit will come pre-configured as one Master VIBE-100 and three Slave VIBE-100s (all Slaves will be pre-paired to the Master).

STEP 1 : Plug the PSU-5V-3A power supplies into the VIBE-100's barrel power sockets.

STEP 2 : Play music (you will need something with some half decent bass).

STEP 3 : Watch, listen and enjoy. All your VIBE-100's should now be creating a light show that is timed with the music, but lets improve on that...

<u>Adjusting the sensitivity / trigger threshold</u>

- Identify which VIBE is the Master and look at its display (if the display has gone to sleep press the ENTER button on the end to bring it back to life again).
- As the music plays you will be able to see the impulse of the bass beat as a horizontal line growing & shrinking at the bottom of the display.



- This impulse line must pass through the 'T' to trigger the Master, when this occurs you will see "TRIG" appear at the bottom left of the display.
- From 'out-of-the-box', the Masters' trigger threshold will be set to '1' (most sensitive).
- The trigger threshold can be adjusted to ensure ONLY bass beats trigger the Master.
- At any time from 'Master:Audio' display, you can adjust the trigger threshold; to do this, move the 4-way control on the end of the tube Left to decrease, or Right to increase.



- There are 16 trigger threshold levels from 1 (lowest sensitivity for quietest music) to 16 (highest sensitivity for loudest music).
- After adjustment, the trigger threshold value will be shown directly on the display for 5 seconds before it times out back to the normal 'Master:Audio' display.
- Selecting the right trigger threshold level is very useful when you need to reduce the chance of unwanted triggering, from voices or other noise during quiet sections, or breaks in the music.
- If you put the trigger threshold up too high the Master may miss bass beats, and too low may result in over-triggering.
- Once you have a good setting for the trigger threshold, the Master VIBE-100 will remember the setting after power-down, or until you adjust it again.

The VIBEs default 'AudioMode' is set to CLUB (dance music algorithm), if you need to use your VIBE-Tubes in a SOFT or LIVE music environment, please consult the User Guide on how to select that (see QR code on the other side of this sheet).