

## **TBV Series Firmware Update**

### **Version 1.10 - (31 August 2018)**

#### **TURBOSOUND TBV Series**

Firmware update for TURBOSOUND BERLIN TBV123-AN, TBV118L-AN amplified speakers.

We recommend downloading and installing the most recent firmware from [turbosound.com](http://turbosound.com) to ensure optimal performance of your product.

Your speaker models can either contain Version 1 or Version 2 firmware, which was introduced as a running change in 2018. There is no functionality or performance differences in V2 hardware and this change was due to silicon obsolescence only. Please note this does mean the software in the display/menu will show as V1.X or V2.X in line with hardware requirements. Both Models V1 & V2 are fully supported from a warranty perspective.

#### **To install the firmware update on TURBOSOUND DSP modules:**

- 1) Press SETUP while switching the unit on.
- 2) Connect your Windows PC to the speaker's USB port.
- 3) Run the executable "TBV\_UsbUpdate\_1.10.exe" that you downloaded and unpacked from our website.

#### **1.10 (2017-09-21)**

New features:

- Preset updates for consistency with TBV123 and TBV118L passive enclosure performance
- ST (short throw) and LT (long throw) settings for TBV123-AN
- 1 Box, 2 Box, 3 Box LF compensation settings for TBV123-AN
- Fullrange, HP 80 Hz, HP 120 Hz settings for TBV123-AN
- LP 80 Hz, LP 120 Hz settings for TBV118L-AN
- Cardioid 80 Hz, Cardioid 120 Hz settings for TBV118L-AN