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### **Emitter new models version 2016**

More and new options come in series, so almost same price as before, and some options now have a lower price - like the blue display.

The improved Emitter I model is available now,

The Emitter II model will follow soon (when available) in about end of 2015

For more detailed info and the other Options please read the detailed info about the Emitter model 2016.

### **Most important changes :**

New faceplate with a more elegant engraving, for both Emitter models

Double sided Main board 2.4 mm with 2x 110u Copper.

**1 mm High grade Ceramic Isolators for output transistors.**

**High grade pure copper audio resistors** in signal path for smoother reproduction.

**High Voltage Elkos** in Main unit and Battery PSU included in Exclusive version, Optional for Basic versions. Also new HV Elkos for input and output stage on the main board.

**Decoupled voltage** supplies at all 6 voltages and input stages, offset correction and buffer stage.

Separate **relays** for switching input stage voltage between **battery and line operation**

**Adjustable Sub or Pre-out** with 6 and 12 DB adjustment for Subwoofer and pre out for slave amps.

**Compensation switch** with **4x Dip switch** per channel for smoother adjustment at Emitter I.

**Input resistance** adjustable between 22 k and 1 K with 4 Dip switches.

The **balanced converter** is now **integrated** in the main board, and is also available with 2 balanced inputs for Emitter I.

New **input selector** with double contacts (2x On signal)-relays that switch signal and **signal ground** together

## **Optional equipment comes now as Standard :**

**Emitter I Basic** now comes in series with built in **active Power parts** for Trafo PSU and **Elma** switches with **Copal** optical rotary **encoder**

**Emitter I Exclusive** with **Brass block** on the input circuit new HV input ICS, HV Elkos for input stage, 80 V HV Elkos for output stage, 8 qmm silver ground cable.

**Battery PSU** comes with **HV Elkos** as standard equipment.

For more detailed info and the other Options please read the info about the Emitter model 2016.

## **Mini Basis Exclusive**

Thicker, more stable Main board from 2.4 mm FR4 material, with double sided 110 u Copper. The previous version had 1,4 mm with 70u.

New additionally Model Exclusive HV with higher voltage Elkos and larger case

## **Basis Exclusive :**

The standard model got better quality massive metal XLR connectors in series.

New additionally Model Exclusive HV with higher voltage Elkos both in main unit and Battery PSU, and larger case for main unit from the larger HV Elkos.