

Phono Box: RIAA equalisation

Dear Pro-ject dealer, consumer, interested person!

We are often asked what is special on our phono stages. We want to give you a little background about the basic technologies of Phono Box amps, see below. As you will see we using either only the best for our highend products or the second best technology. For further information, contact your local distributor!

1. Passive EQ with non-split EQ circuit. Here is RIAA (or other EQ curve) in one block between input and output stage.

- ⇒ positive : good sound, quite easy construction
- ⇒ negative : not really perfect RIAA matching, suitable for budget phono pre-amplifiers

2. Passive EQ with split EQ curve. EQ curve is splitted and both equalization are done separately.

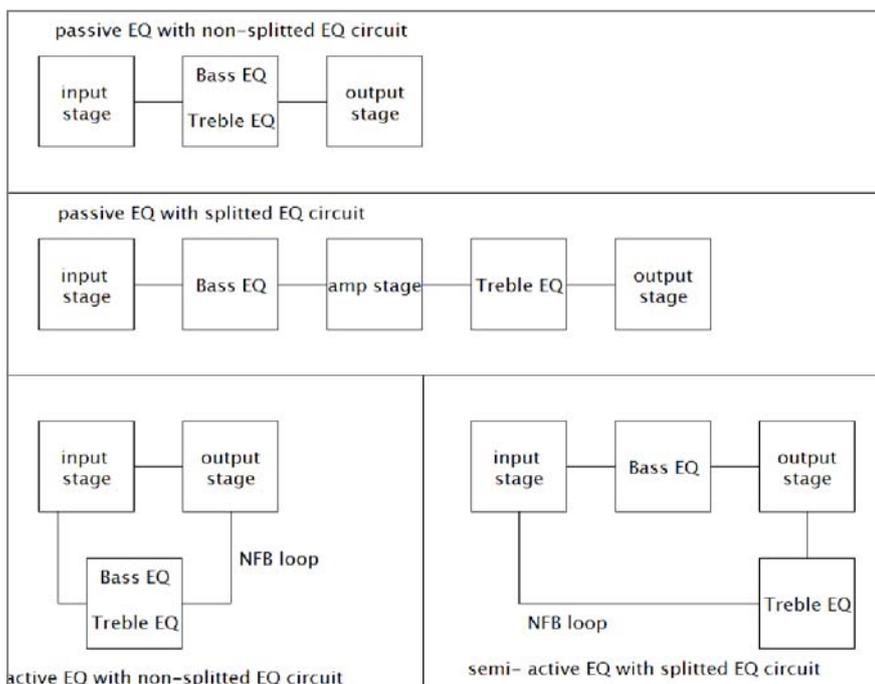
- ⇒ positive : best sound, mainly in terms of air, sound-stage, details, best possible EQ curve matching
- ⇒ negative : complex circuitry, price,

3. Active EQ with non split EQ circuit

- ⇒ positive : very simple circuitry, price
- ⇒ negative : the worst "compressed" sound, bad sound-stage

4. Semi-active EQ with split EQ circuit.

- ⇒ Combines pros and cons from both worlds



All Phono Box devices & type of equalisation:

Phono Box MM	semi-active
Phono Box DC	semi-active
Phono Box USB	semi-active
Phono Box S USB	semi-active
Phono Box S	semi-active
Phono Box DS	semi-active
Phono Box DS+	semi-active
Tube Box S	semi-active
Tube Box DS	passive split
Phono Box RS	passive split