

## GAE Zoom12-FR

### Active Stage-monitor 60° full-range

#### Zoom 12 LF-output (12" speaker)

Gain: 0dB    Delay: 0,17ms    Phase: +

HPF: 45Hz    Butterworth 18dB/oct. (3<sup>rd</sup> order)  
LPF: 650Hz    Linkwitz/Riley 24dB/oct. (4<sup>th</sup> order)

Band-EQ1: 65Hz	Q=4,0	B/W=0,36	Gain: +4,0dB (Bassboost)
Band-EQ2: 118Hz	Q=3,8	B/W=0,38	Gain: -2,2dB
Band-EQ3: 281Hz	Q=4,0	B/W=0,36	Gain: +3,0dB
Band-EQ4: 408Hz	Q=8,0	B/W=0,18	Gain: -1,5dB
Band-EQ5: 561Hz	Q=4,0	B/W=0,36	Gain: +1,5dB

#### Zoom 12 HF-output (2" horn)

Gain: -7,0dB    Delay: 0ms    Phase: +

HPF: 1000Hz    Butterworth 12dB/oct. (2<sup>nd</sup> order)  
LPF: bypass

Band-EQ1: 1410Hz	Q=2,5	B/W=0,57	Gain: -4,0dB
Band-EQ2: 2240Hz	Q=3,8	B/W=0,38	Gain: -4,8dB
Band-EQ3: 4760Hz	Q=3,2	B/W=0,45	Gain: -4,0dB
Band-EQ4: 6540Hz	Q=5,0	B/W=0,29	Gain: +3,0dB
Band-EQ5: 12700Hz	Q=6,0	B/W=0,24	Gain: -4,0dB

#### Input EQs (Pre-EQs)

PEQ1: 395Hz	LoSHF 2 <sup>nd</sup>	(Q=0,7)	Gain: +2,5dB (Low-mid boost)
PEQ2: 8500Hz	HiSHF 2 <sup>nd</sup>	(Q=0,7)	Gain: +1,5dB (High boost)
PEQ3: 1830Hz	Q=3,0	B/W=0,48	Gain: 0,0 dB
PEQ4: 17000Hz	Q=5,0	B/W=0,29	Gain: +3,5dB (Super-high boost)