

GAE ProStage series PS121T-FR

Passive Top full-range

PS121T

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

HPF: 45Hz Butterworth 18dB/oct. (3rd order)
LPF: bypass

Band-EQ1: 230Hz	Q=2,0	B/W=0,71	Gain: +2,0dB
Band-EQ2: 510Hz	Q=4,0	B/W=0,36	Gain: -1,0dB
Band-EQ3: 7000Hz	Q=3,0	B/W=0,48	Gain: -1,0dB

Input EQs (Pre-EQs)

PEQ1: 60Hz	Q=3,0	B/W=0,48	Gain: +3,0dB (Bass boost)
PEQ2 :1300Hz	Q=2,5	B/W=0,57	Gain: -1,5...-4,5dB (Mid reduction)
PEQ3: 3000Hz	HiSHF 2 nd	(Q=0,7)	Gain: variable (Tweeter level)

GAE ProStage series PS121T-LE

Passive Top with Low Extension

Low Extension (BR series)

Gain: adjust Delay: adjust Phase: +

HPF: 30Hz Butterworth 18dB/oct. (3rd order)

LPF: 100Hz Linkwitz/Riley 24dB/oct. (4th order)

Band-EQ1: 40Hz	Q=3,0	B/W=0,48	Gain: +3,0...+5,0dB (Bass boost) BR15
Band-EQ1: 40Hz	Q=3,0	B/W=0,48	Gain: +1,5...+4,5dB (Bass boost) BR115/BR215
Band-EQ1: 38Hz	Q=3,0	B/W=0,48	Gain: +1,0...+4,0dB (Bass boost) BR118/BR218

PS121T

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

HPF: 108Hz Butterworth 18dB/oct. (3rd order)

LPF: bypass

Band-EQ1: 230Hz	Q=2,0	B/W=0,71	Gain: +2,0dB
Band-EQ2: 510Hz	Q=4,0	B/W=0,36	Gain: -1,0dB
Band-EQ3: 7000Hz	Q=3,0	B/W=0,48	Gain: -1,0dB

Input EQs (Pre-EQs)

PEQ1: 105Hz	Q=3,0	B/W=0,48	Gain: 0...-3,0dB (Level reduction crossover)
PEQ2: 1300Hz	Q=2,5	B/W=0,57	Gain: -1,5...-4,5dB (Mid reduction)
PEQ3: 3000Hz	HiSHF 2 nd (Q=0,7)		Gain: variable (Tweeter level)

GAE ProStage series PS151T-FR

Passive Top full-range

PS151T

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

HPF: 40Hz Butterworth 18dB/oct. (3rd order)
LPF: bypassBand-EQ1: 400Hz Q=3,0 B/W=0,48 Gain: -2,0dB
Band-EQ2: 2000Hz Q=4,0 B/W=0,36 Gain: -1,5dB**Input EQs (Pre-EQs)**PEQ1: 50Hz Q=3,5 B/W=0,41 Gain: +3,0dB (Bass boost)
PEQ2: 1300Hz Q=3,0 B/W=0,48 Gain: 0...-3,0dB (Mid reduction)
PEQ3: 3000Hz HiSHF 2nd (Q=0,7) Gain: variable (Tweeter level)

GAE ProStage series PS151T-LE

Passive Top with Low Extension

Low Extension (BR series)

Gain: adjust Delay: adjust Phase: +

HPF: 30Hz Butterworth 18dB/oct. (3rd order)

LPF: 90Hz Linkwitz/Riley 24dB/oct. (4th order)

Band-EQ1: 40Hz Q=3,0 B/W=0,48 Gain: +3,0...+5,0dB (Bass boost) BR15

Band-EQ1: 40Hz Q=3,0 B/W=0,48 Gain: +1,5...+4,5dB (Bass boost) BR115/BR215

Band-EQ1: 38Hz Q=3,0 B/W=0,48 Gain: +1,0...+4,0dB (Bass boost) BR118/BR218

PS151T

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

HPF: 108Hz Butterworth 18dB/oct. (3rd order)

LPF: bypass

Band-EQ1: 400Hz Q=3,0 B/W=0,48 Gain: -2,0dB

Band-EQ2: 2000Hz Q=4,0 B/W=0,36 Gain: -1,5dB

Input EQs (Pre-EQs)

PEQ1: 105Hz Q=3,0 B/W=0,48 Gain: 0...-3,0dB (Level reduction crossover)

PEQ2: 1300Hz Q=3,0 B/W=0,48 Gain: 0...-3,0dB (Mid reduction)

PEQ3: 3000Hz HiSHF 2nd (Q=0,7) Gain: variable (Tweeter level)

GAE ProStage series PS151TM-FR

Passive Top full-range

PS151TM

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

HPF: 40Hz Butterworth 18dB/oct. (3rd order)
LPF: bypassBand-EQ1: 2290Hz Q=3,0 B/W=0,48 Gain: -3,0dB
Band-EQ2: 4080Hz Q=3,0 B/W=0,48 Gain: -1,5dB**Input EQs (Pre-EQs)**PEQ1: 60Hz Q=3,0 B/W=0,48 Gain: +6,0dB (Bass boost)
PEQ2: 5770Hz HiSHF 2nd (Q=0,7) Gain: 0...-4,0dB (variable / Tweeter level)

GAE ProStage series PS151TM-LE

Passive Top with Low Extension

Low Extension (BR series)

Gain: adjust Delay: adjust Phase: +

HPF: 30Hz Butterworth 18dB/oct. (3rd order)
LPF: 90Hz Linkwitz/Riley 24dB/oct. (4th order)

Band-EQ1: 40Hz	Q=3,0	B/W=0,48	Gain: +3,0...+5,0dB (Bass boost) BR15
Band-EQ1: 40Hz	Q=3,0	B/W=0,48	Gain: +1,5...+4,5dB (Bass boost) BR115/BR215
Band-EQ1: 38Hz	Q=3,0	B/W=0,48	Gain: +1,0...+4,0dB (Bass boost) BR118/BR218

PS151TM

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

HPF: 108Hz Butterworth 18dB/oct. (3rd order)
LPF: bypass

Band-EQ1: 2290Hz	Q=3,0	B/W=0,48	Gain: -3,0dB
Band-EQ2: 4080Hz	Q=3,0	B/W=0,48	Gain: -1,5dB

Input EQs (Pre-EQs)

PEQ1: 105Hz	Q=3,0	B/W=0,48	Gain: 0...-3,0dB (Level reduction crossover)
PEQ2: 5770Hz	HiSHF 2 nd	(Q=0,7)	Gain: 0...-4,0dB (variable / Tweeter level)

GAE ProStage series PS152TM-FR

Passive Top full-range

PS152TM

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

HPF: 35Hz Butterworth 18dB/oct. (3rd order)
LPF: bypass

Band-EQ1: 405Hz Q=3,0 B/W=0,48 Gain: -2,0dB

Input EQs (Pre-EQs)

PEQ1: 50Hz	Q=3,5	B/W=0,41	Gain: 0...+6,0dB (Bass boost)
PEQ2: 1300Hz	Q=3,0	B/W=0,48	Gain: 0....-3,0dB (Mid reduction)
PEQ3: 3000Hz	HiSHF 2 nd	(Q=0,7)	Gain: variable (Tweeter level)

GAE ProStage series PS152TM-LE

Passive Top with Low Extension

Low Extension (BR series)

Gain: adjust Delay: adjust Phase: +

HPF: 30Hz Butterworth 18dB/oct. (3rd order)

LPF: 90Hz Linkwitz/Riley 24dB/oct. (4th order)

Band-EQ1: 40Hz Q=3,0 B/W=0,48 Gain: +3,0...+5,0dB (Bass boost) BR15

Band-EQ1: 40Hz Q=3,0 B/W=0,48 Gain: +1,5...+4,5dB (Bass boost) BR115/BR215

Band-EQ1: 38Hz Q=3,0 B/W=0,48 Gain: +1,0...+4,0dB (Bass boost) BR118/BR218

PS152TM

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

HPF: 108Hz Butterworth 18dB/oct. (3rd order)

LPF: bypass

Band-EQ1: 405Hz Q=3,0 B/W=0,48 Gain: -2,0dB

Input EQs (Pre-EQs)

PEQ1: 105Hz Q=3,0 B/W=0,48 Gain: 0...-3,0dB (Level reduction crossover)

PEQ2: 1300Hz Q=3,0 B/W=0,48 Gain: 0...-3,0dB (Mid reduction)

PEQ3: 3000Hz HiSHF 2nd (Q=0,7) Gain: variable (Tweeter level)

GAE ProStage series PS121M-FR

Passive Monitor full-range

PS121M

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

HPF: 55Hz Butterworth 18dB/oct. (3rd order)

LPF: bypass

Input EQs (Pre-EQs)

PEQ1: 58Hz Q=4,0 B/W=0,36 Gain: 0...+3,0dB (Bass boost)

PEQ2: 270Hz Q=2,5 B/W=0,57 Gain: +2,0dB

PEQ3: 500Hz Q=3,0 B/W=0,48 Gain: -1,5dB

PEQ4: 2000Hz Q=1,5 B/W=0,95 Gain: -1,5dB

GAE ProStage series PS151M-FR

Passive Monitor full-range

PS151M

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

HPF: 40Hz Butterworth 18dB/oct. (3rd order)

LPF: bypass

Input EQs (Pre-EQs)

PEQ1: 48Hz	Q=4,0	B/W=0,36	Gain: 0...+3,0dB (Bass boost)
PEQ2: 230Hz	Q=3,0	B/W=0,48	Gain: +2,0dB
PEQ3: 500Hz	Q=5,0	B/W=0,29	Gain: -2,0dB
PEQ4: 2400Hz	Q=2,0	B/W=0,71	Gain: -1,5dB