

# ICOM IC-7610

## Audio Input Settings – **SSB-mode**

Microphone	MIC Input DC Bias	MIC GAIN	COMP LEVEL	TBW	TX Bass	TX Treble	MONITOR	Remarks	Pile- up	DX	Long cosy chat
HM-219	ON	50%	5	WIDE : 200 -2900 (2.7 KHz)	+1	+3	OFF*			x x	x x x
	ON	50%	5	MID : 300 – 2700 (2.4 KHz)	+1	+3	OFF*	First choice ON2PCO	x	x x x	x x
	ON	50%	5	MID : 500 – 2500 (2.0 KHz)	+1	+3	OFF*		x x	x	
SM-20	ON	50%	0 (OFF)	Wide : 200-2900 (2.7 KHz)	+2	+3	OFF*	MIC GAIN SM-20 : 50% LOW CUT SM-20 : OFF		x x	x x x
	ON	50%	0 (OFF)	MID : 300 – 2700 (2.4 KHz)	+2	+3	OFF*	First choice ON2PCO  MIC GAIN SM-20 : 50% LOW CUT SM-20 : OFF	x	x x x	x x
	ON	50%	0 (OFF)	MID : 500 – 2500 (2.0 KHz)	+2	+3	OFF*	MIC GAIN SM-20 : 50% LOW CUT SM-20 : OFF	x x	x	
Heil ProSet Elite IC	ON	50%	5	Wide : 200-2900 (2.7 KHz)	+1	+4	ON – 60%			x x	x x x
	ON	50%	5	MID : 300 – 2700 (2.4 KHz)	+1	+4	ON – 60%	First choice ON2PCO	x	x x x	x x
	ON	50%	5	MID : 500 – 2500 (2.0 KHz)	+1	+4	ON – 60%		x x	x	

\*=monitor function switched off when external speakers activated

**NB Settings** (can be left on at all times)

Level : 50%

Depth : 8

Width : 80

**NR Settings** (activate when required/necessary)

Level : 9

**Preferred Audio Output Settings – SSB-mode** (suitable when using ICOM SP-23 and Heil ProSet Elite headset)

RX HPF/LPF : ---- - ----

RX Bass : +2

RX Treble : +3

Used Speaker System : ICOM SP-23 (2x) + Phonema GPH-I23 Replacement Speaker + Phonema Insulation Kit for SP-23  
All HPF and LPF switches on the ICOM SP-23 have been switched off.

---

Riemst, February 12th 2018.

Preferred Audio Settings IC-7610 – ON2PCO.docx