

FT-897D hidden menu (Hints&kinks)

1. Yaesu FT-897D offers an availability of changing parameters through the hidden menu. There are parameters like sensitivity, power output, S-meter settings, ALC settings and many others. To get them turn transceiver OFF. Press and hold the A, B, C keys; while holding them in, press and hold in the [PWR] switch for 1/2 second to turn the transceiver ON. Transceiver plays a sound and you will be there!

I want to warn you do not change these values unless you are sure of what you are doing. I found changing sensitivity on VHF and UHF not very useful. Yes, the sensitivity has increased but also the noise and the S/N ration getting worse. But the power output improvements doing well. When setting this be careful – overriding may damage your transceiver!

But in fact there are some settings that can be useful.

Press [F] key to finish.

Adjust-No	Function	Setting	Mode	Frequency
NO-001	HF1-RXG	87	CW	1.800.00
NO-002	HF2-RXG	85	CW	7.068.19
NO-003	HF3-RXG	86	CW	21.225.13
NO-004	50M-RXG	71	CW	50.000.00
NO-005	VHF-RXG	83	CW	145.437.50
NO-006	UHF-RXG	62	CW	438.900.00
NO-007	SSB-S9	90	CW	21.225.13
NO-008	SSB-FS	58	CW	21.225.13
NO-009	FM-S1	74	FM	145.437.50
NO-010	FM-FS	105	FM	145.437.50
NO-011	DISC-L	52	FM	145.437.50
NO-012	DISC-H	80	FM	145.437.50
NO-013	FM-TH1	87	FM	145.437.50
NO-014	FM-TH2	94	FM	145.437.50
NO-015	FM-TI1	5	FM	145.437.50
NO-016	FM-TI2	5	FM	145.437.50
NO-017	VCC	138	FM	145.437.50
NO-018	HF1-IC	95	CW	1.800.00
NO-019	HF2-IC	91	CW	7.068.19
NO-020	HF3-IC	120	CW	21.225.13
NO-021	50M-IC	113	CW	50.000.00
NO-022	VHF-IC	74	CW	145.437.50
NO-023	UHF-IC	72	CW	438.900.00
NO-024	HF1-PO-MAX	172	CW	1.800.00
NO-025	HF1-PO-MID2	111	CW	1.800.00
NO-026	HF1-PO-MID1	32	CW	1.800.00
NO-027	HF1-PO-MIN	13	CW	1.800.00
NO-028	HF2-PO-MAX	171	CW	7.068.19
NO-029	HF2-PO-MID2	110	CW	7.068.19
NO-030	HF2-PO-MID1	31	CW	7.068.19
NO-031	HF2-PO-MIN	13	CW	7.068.19
NO-032	HF3-PO-MAX	171	CW	21.225.13

NO-033	HF3-PO-MID2	110	CW	21.225.13
NO-034	HF3-PO-MID1	31	CW	21.225.13
NO-035	HF3-PO-MIN	12	CW	21.225.13
NO-036	50M-PO-MAX	158	CW	50.000.00
NO-037	50M-PO-MID2	102	CW	50.000.00
NO-038	50M-PO-MID1	51	CW	50.000.00
NO-039	50M-PO-MIN	10	CW	50.000.00
NO-040	VHF-PO-MAX	94	CW	145.437.50
NO-041	VHF-PO-MID	46	CW	145.437.50
NO-042	VHF-PO-MIN	8	CW	145.437.50
NO-043	UHF-PO-MAX	132	CW	438.900.00
NO-044	UHF-PO-MIN	18	CW	438.900.00
NO-045	HF1-TXG	255	USB	1.800.00
NO-046	HF2-TXG	70	USB	7.068.19
NO-047	HF3-TXG	87	USB	21.225.13
NO-048	50M-TXG	188	USB	50.000.00
NO-049	VHF-TXG	39	USB	145.437.50
NO-050	UHF-TXG	50	USB	438.900.00
NO-051	ALC1-M	246	USB	21.225.13
NO-052	ALC-M	109	USB	21.225.13
NO-053	HF1-REV-ALC	47	CW	1.800.00
NO-054	HF2-REV-ALC	41	CW	7.068.19
NO-055	HF3-REV-ALC	42	CW	21.225.13
NO-056	50M-REV-ALC	38	CW	50.000.00
NO-057	VHF-REV-ALC	111	CW	145.437.50
NO-058	UHF-REV-ALC	149	CW	438.900.00
NO-059	CW-CAR-LEVEL	148	CW	21.225.13
NO-060	AM-CAR-LEVEL	134	AM	21.225.13
NO-061	DEV-W	210	FM	145.437.50
NO-062	DEV-N	106	FM	145.437.50
NO-063	MOD-MTR	203	FM	145.437.50
NO-064	DTMF-DEV	66	FM	145.437.50
NO-065	CTCSS-DEV	241	FM	145.437.50
NO-066	DCS-DEV	171	FM	145.437.50
NO-067	LSB-CAR-POINT	-16	LSB	21.225.13
NO-068	USB-CAR-POINT	+2	USB	21.225.13
NO-069	VSWR2 at 10W	14	CW	14.257.90
NO-070	VSWR3 at 10W	38	CW	14.257.90
NO-071	ATAS-TEST		LSB	14.257.90
NO-072	AMTR-TEST		LSB	14.257.90
NO-073	HTEMP-THRESHOLD	38	LSB	14.257.90
NO-074	FTEMP-THRESHOLD	102	LSB	14.257.90