

Yaesu FT1000-MP Mark V Field

Menu Settings [Default / DG8FBV]

Microphone: Yaesu MD-100 (A8X)

Microphone settings:

- Main: FILTER
- High Emphasis: ON
- Low Cut: OFF

Mic Gain and Proc. Gain:

- Mic Gain: 10:00
- Proc. Gain: 12:00

Revision: 10.04.2006

Func. No.	Function	Setting Range	Default	DG8FBV Settings
0-1	MEMORY GROUP 1 CHANNELS	1-99	99	√
0-2	MEMORY GROUP 2 CHANNELS	0-99	OFF	√
0-3	MEMORY GROUP 3 CHANNELS	0-99	OFF	√
0-4	MEMORY GROUP 4 CHANNELS	0-99	OFF	√
0-5	MEMORY GROUP 5 CHANNELS	0-99	OFF	√
0-6	QUICK MEMORY CHANNELS	1-5	5	√
0-7	NONE			
0-8	V > M AUTO CHANNEL UP	ON / OFF	OFF	ON
0-9	EDSP	ON/OFF	ON	√
1-0	VFO A & B DIAL SPEED	x2,x4	x4	√
1-1	SHUTTLE JOG DIAL SPEED	1- 100ms	50ms	√
1-2	IF SHIFT/WIDTH STEP SIZE	10 / 20Hz	10Hz	20 Hz
1-3	MAIN VFO-A TUNING STEP SIZE	0.625 - 20 Hz	10Hz	2.5 Hz
1-4	SUB VFO-B TUNING STEP SIZE	0.625 - 20 Hz	10Hz	2.5 Hz
1-5	CHANNEL STEP SIZE	1 - 100kHz	10Hz	√
1-6	QUICK SPLIT OFFSET	1 - 100 kHz(±)	5Hz	√
1-7	AUTOMATIC SELECTION, AGC DECATE TIME	ON/OFF	OFF	√
1-8	CLAR M-TUNE FUNCTION	ON/OFF	ON	√
1-9	CLAR TUNING STEP SIZE	0.625 20 Hz	10Hz	√
2-0	SCAN PAUSE	ON/OFF	ON	√
2-1	SCAN RESUME MODE	CAR STOP/CAR SLOW/CAR TIME	CAR STOP	√
2-2	NONE			
2-3	MEMORY SCAN SPEED (DWELL TIME)	100ms - 1 s	200 ms	√
2-4	VFO SCAN SPEED (DWELL TIME)	1 - 100ms	10 ms	√
2-5	AUTO MEMORY WRITE	OFF / GROUP 1 / GROUPS ALL	OFF	√
2-6	MEMORY SCAN SKIP	OFF/ALL	OFF	√
2-7	SCAN DELAY TIME	1 - 10s	5 S	√
2-8	NOISE BLANKE			
2-9	NOTCH MODE	IF NOTCH / AUTO / SELECT	IF NOTCH	Select

3-0	FREQUENCY DISPLAY	OFFSET / CARRIER	OFFSET	√
3-1	DISPLAY RESOLUTION	10 Hz/100 Hz/1 kHz	10Hz	√
3-2	ETS (Enhanced Tuning Scale)	CLAR / DIAL	CLAR	√
3-3	Transverter Frequency Display	OFF / 50 / 144 / 430	OFF	√
3-4	Dimmer (Display Brightness)	LOW / HI	HI	√
3-5	Panel Display Mode	PITCH / CLAR / CH FREQ / OFFSET	CLAR	√
3-6	SUB VFO-B S-Meter	ON /OFF	ON	√
3-7	MAIN VFO-A Meter Peak-Hold	ON /OFF	OFF	2000 ms
3-8	SUB VFO-B Meter Peak-Hold	ON /OFF	OFF	2000 ms
3-9	NONE			
4-0	RF Output Power (limit)	Hi 100 /Lo-2 25 / Lo-1 10 W	100	√
4-1	KEY & PANEL BEEPER	ON /OFF	ON	√
4-2	KEY & PANEL BEEP PITCH	220 -- 7040 Hz or BEEP TUN ON /OFF	880 Hz	√
4-3	TUNING DRIVE (AUTO POWER-DOWN)	Lo-1 10 / Lo-25 / Hi 100 W	25 W	Lo-1
4-4	TX AUDIO EDSP	OFF,1,2,3,4	OFF	1
4-5	NONE			
4-6	DVS PX RECORDING	MAIN VFO / SUB VFO	MAIN VFO	√
4-7	DVS PTT CONTROL	ON / OFF	ON	OFF
4-8	HEADPHONE AUDIO	MONO / STEREO 1 / STEREO2	STEREO 1	Stereo 2
4-9	AF GAIN BALANCE CONTROL	SEPARATE / BALANCE	SEPARATE	√
5-0	SSB Normal Filter	8.2/455/8.2/8.2-455/OFF	OFF	8.2-455
5-1	2nd IF (8.2) 2.0 kHz Filter	ON/OFF	OFF	ON
5-2	CW Narrow Filter	8.2/455/8.2-455	8.2-455	√
5-3	2nd IF (8.2) 250 Hz Filter	ON/OFF	OFF	ON
5-4	DATA Narrow Filter	8.2/455/8.2-455/500H	8.2-455	√
5-5	3rd IF (455 kHz) 2.0 kHz Filter	ON/OFF	OFF	ON
5-6	3rd IF (455 kHz) 500 Hz Filter	ON/OFF	OFF	ON
5-7	3rd IF (455 kHz) 250 Hz Filter	ON/OFF	OFF	ON
5-8	SUB VFO RX FILTER	ON / OFF	OFF	√
5-9	TX EDSP FILTER	6.0 kHz / 2.0 kHz	6.0 kHz	2,4 kHz
6-0	RTTY SHIFT	170 / 425 / 850Hz	170 Hz	√
6-1	RTTY POLARITY	NORMAL / REVERSE	NORMAL	√
6-2	RTTY TONE PAIR	HIGH TONE / LOW TONE	HIGH TONE	√
6-3	RTTY FREQUENCY DISPLAY	CARRIER / OFFSET	OFFSET	√
6-4	PACKET FREQUENCY DISPLAY OFFSET	±3.000 kHz	-2.125 kHz	√
6-5	PACKET TONE FREQUENCY	1170 -- 2215 Hz	2215 kHz	√
6-6	NONE			
6-7	CTCSS TONE SELECT	67.0 -- 250.3 Hz	88.5 Hz	√
6-8	TONE MODE	CONTINUOUS / BURST	CONTINUOUS	√
6-9	REPEATER SHIFT (TX OFFSET)	0 -- 200 kHz	100 Hz	√
7-0	ELECTRONIC KEYSER MODE	IAMBIC 1/BUG / IMABIC 2	IMABIC 1	√
7-1	KEYER DOT WEIGHTING	0 (0.5 ~ -127 (2.0))	10 (1:1)	√
7-2	KEYER DASH WEIGHTING	0 (2.0) ~ 127 (4.5)	30 (1:3)	√
7-3	KEYER CONTEST NUMBER	0000-9999	0000	√
7-4	KEYER BREAK-IN TIME	0 -- 30ms	5ms	√
7-5	KEYER DELAY TIME	0.00 -- 5.10	0.00	√
7-6	CW Playback Style	FOR 0.1,2,3,4,5,6,1,8,9	Standard	√
7-7	EDSP MODULATION UND DEMOTULATION	SSB RX 100-3100Hz, 300-2800 Hz, OFF	OFF	300-2800 Hz
		SSB TX 100-3100Hz, 150-3100 Hz	OFF	200-3100 Hz

		200-3100Hz, 300-3100 Hz, OFF		
		CW (Rx) 100-3100Hz, OFF	OFF	√
		AM (Rx) 70-3800hz, OFF	OFF	√
7-8	SUB RECEIVER	ON/OFF	ON	√
7-9	REMOTE CONTROL FUNCTION	keyer, F-keys, VFO-A, VFO-B		keyer
8-0	FAST KEY OPERATION	CONTINUOUS / TOGGLE	TOGGLE	√
8-1	LOCK SELECTION	DIAL / PANEL / PRIMARY	DIAL	√
8-2	SPLIT OPERATION	NORM / AUTO / A-B	NORM	A=B
8-3	POWER AMPLIFIER	ON/OFF	ON	√
8-4	FRONT END RF AMP SELECTION	TUNED / FLAT	FLAT	tuned
8-5	ANTENNA SELECTION	AUTO/ON/OFF	AUTO	√
8-6	USER SETTING			
	Mode	LSB/USBCW(L&U)RTTY(L&U)PKT	LSB	√
	Display Offset	+ - 5.000 kHz	0.000	√
	Receiver PLL	+ - 5.000 kHz	-1.450	√
	Receiver Carrier	450.000 - 460.000	456.450	√
8-6	Transmitt PLL	+ - 5.000 kHz	-1.500	√
	Transmitt Carrier	LSB: 456.300 - 460.000 kHz	456.500	√
		USB: 450.000 - 453.700 kHz		
		PKT: 450.000 - 453.700 kHz		
		or 456.300 - 460.000 kHz		
		all others: 450.000 - 460.000		
	RTTY Offset	+ - 5.000 kHz	0.000	√
	Easy Set	OFF/SSTV/FAX/PSK-31	OFF	√
8-7	SUB AGC	AUTO / SLOW / FAST	AUTO	Fast
8-8	TUNER	ON/OFF	ON	√
8-9	CARRIER OFFSET			
	RX LSB CARRIER	0.200 - 0.500 kHz	0.000 kHz	-0.200 Khz
	TX LSB CARRIER	0.200 - 0.500 kHz	0.000 kHz	-0.100 Khz
	PROC. LSB CARRIER	0.200 - 0.500 kHz	0.000 kHz	-0.100 Khz
	RX USB CARRIER	0.200 0.500 kbz	0.000 kHz	-0.200 kHz
	TX USB CARRIER	0.200 - 0.500 kHz	0.000 kHz	-0.100 kHz
	PROC. USB CARRIER	0.200 - 0.500 kl-4z	0.000 kHz	-0.100 kHz
	TX AM CARRIER	0.200 -. 0.500 kHz	0.000 kHz	-0.100 kHz

The following are hidden menus

Turn on the radio with the FAST and the LOCK key pressed at the same time. This should enable the further menu items. Note ..it is FAST and LOCK to enter these menu settings. Afterwards use FAST and ENT as normal.

Values found at some pages in internet **Original settings as delivered**

9-0	Collins filter (scrolling menu!!!!)	RX LSB CAR	0.050	√
		TX LSB CAR	0.170	0.160
		PROC LSB	0.000	√

	RX USB		0.050	√
	TX USB		0.160	0.130
	PROC USB		0.000	√
	TX A3		0.000	√
	PROC A3		0.000	√
9-1	IF Gain amplifier	Due to installed ROOFING FILTER original setting changed	12	14 12
9-2	TX IF Gain amplifier (scrolling menu)	T IF-018	7	11
		T IF-035	7	10
		T IF-070	7	10
		T IF-100	6	10
		T IF-140	6	10
		T IF-180	7	11
		T IF-210	7	11
		T IF-245	6	11
		T IF-280	6	11
		T IF-290	7	13
9-5	CPU Self check (flashes like a Christmas tree)			cPu-2.21
9-6	Linear graph indicator	OFF / ON	OFF	√
9-7	Lon-test			
9-8	Factory date of production			03031203