

**FT-1000MP Mark V
Menu Settings**

Menu	Function	Setting Range	Default	My Settings / Notes
0-1	Memory Group 1 Channels	1-99	99	1-5 WWV
0-2	Memory Group 2 Channels	0-99	OFF	Set for CW and Fone sub-bands
0-3	Memory Group 3 Channels	0-99	OFF	
04	Memory Group 4 Channels	0-99	OFF	
0-5	Memory Group 5 Channels	0-99	OFF	
0-6	Quick Memory Channel Banks	1 - 5	5	
0-7				Not used
0-8	[A > B] Auto Channel Up	ON/OFF	OFF	ON
0-9	EDSP	ON/OFF	ON	
1-0	VFO-A & VFO-B Dial Speed	2/4	4	2
1-1	Shuttle Jog Dial Speed	1Ms - 100Ms	50 Ms	
1-2	IF SHIFT/WIDTH Step Size	10/20Hz	10 Hz	
1-3	Main VFO-A Tuning Step Size	0.62(5)/1.25/2.50/5.00/10.00/20.00Hz	10.00Hz	5
1-4	SUB VFO-B Tuning Step Size	0.62(5)/1.25/2.50/5.00/10.00/20.00Hz	10.00Hz	
1-5	Channel Step Size	1 - 100kHz	10 kHz	5
1-6	Quick Split Offset	1 - 100kHz	5 kHz	
1-7	AGC Decay Time Automatic Selection	ON/OFF	OFF	ON
1-8	CLAR M-Tune Function	ON/OFF	ON	
1-9	CLAR Tuning Step Size	0.62(5)/1.25/2.50/5.00/10.00/20.00Hz	10.00Hz	
2-0	Scan Pause	ON/OFF	ON	
2-1	Scan Resume Mode	CARSTOP/CARTIME/CARSLOW	CARSTOP	
2-2				Not used
2-3	Memory Scan Speed (Dwell Time)	100Ms - 1000Ms(1s)	200Ms	
2-4	VFO Scan Speed (Dwell Time)	1Ms - 100Ms	10Ms	
2-5	Auto Memory Write	OFF/GROUP1/GROUPSALL	OFF	Group 3
2-6	Memory Scan Skip	ON/OFF	OFF	"OFF/OFF" typo
2-7	Scan Delay Time	1s - 10s	5s	
2-8	Noise Blanker	A1 - A15 & B1 - B15	A12	B13
2-9	NOTCH Mode	IF NOTCH/AUTO DSP/DSP SELECT	IFNOTCH	Don't use DSP on CW – eliminates QRM <u>and</u> desired signal!
3-0	Frequency Display	OFFSET/CARRIER	OFFSET	
3-1	Display Resolution	10Hz/100Hz/1000Hz(1kHz)	10Hz	
3-2	ETS (Enhanced Tuning Scale)	CLAR/DIAL	CLAR	
3-3	Transverter Frequency Display	OFF/50/144/430	OFF	

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3-4	Display Brightness	LOW/HI	HI	
3-5	Panel Display Mode	CLAR/CHFREQ/OFFSET/ CWPITCH	CLAR	CHFREQ – shows current memory freq
3-6	SUB VFO-B S-Meter	ON/OFF	ON	
3-7	MAIN VFO-A Meter Peak-Hold	OFF/10Ms – 2000Ms(2s)	OFF	1s
3-8	SUB VFO-B Meter Peak-Hold	OFF/10Ms – 2000Ms(2s)	OFF	1s
3-9				Not used
4-0	RF Output Power (Limit)	200/75/10W	200W	Nice if this could also set 5/150 for contests
4-1	Key & Panel Beeper	ON/OFF	ON	OFF - annoyance
4-2	Key & Panel Beep Pitch	220 Hz – 7040 Hz or BEEP TUN ON/OFF	880 Hz	
4-3	Tuning Drive (Auto Power-Down)	10/75/200W	75W	
4-4	TX Audio EDSP	OFF//2/3/4	OFF	Seems best OFF with Heil mic
4-5				Not used
4-6	DVS RX Recording	MAIN VFO-A/SUB VFO-B	MAIN VFO-A	
4-7	DVS PTT Control	ON/OFF	ON	
4-8	Headphone Audio	MONO/STEREO 1/STEREO 2	STEREO1	
4-9	AF GAIN Balance Control	SEPARATE/BALANCE	SEPARATE	
5-0	SSB Normal Filter	8.2/455/8.2-455/OFF	OFF	
5-1	2 nd IF (8.2 MHz) 2.0kHzFilter	ON/OFF	OFF	
5-2	CW Normal Filter	8.2/455/8.2-455	8.2-455	“Narrow” typo
5-3	2 nd IF (8.2 MHz) 250HzFilter	ON/OFF	OFF	
5-4	DATA Narrow Filter	8.2/455/8.2-455	8.2-455	
5-5	3 rd IF (455 kHz) 2.0kHzFilter	ON/OFF	OFF	
5-6	3 rd IF (455 kHz) 500 kHz Filter	ON/OFF	OFF	
5-7	3 rd IF (455 kHz) 250 kHz Filter	ON/OFF	OFF	
5-8	SUB VFO-B RX Filter	ON/OFF	OFF	
5-9	TX EDSP Filter	6.0 kHz/2.4 kHz	6.0kHz	2.4 kHz
6-0	RTTY Shift	170/425/850 Hz	170 Hz	
6-1	RTTY Polarity	NORMAL/REVERSE	NORMAL	
6-2	RTTY Tone Pair	HIGHTONE/LOWTONE	HIGHTONE	
6-3	RTTY Frequency Display	CARRIER/OFFSET	OFFSET	
6-4	Packet Frequency Display	±3.000kHz	-2.125kHz	
6-5	Packet Tone Frequency	1170Hz/1700Hz/2125Hz/2210 Hz	2125Hz	
6-6				Not used
6-7	CTCSS Tone Select	67.0Hz - 250.3Hz	88.5Hz	
6-8	Tone Mode	CONTINUOUS/BURST	CONTINUOUS	
6-9	Repeater Shift (TX OFFSET)	0 - 200kHz	100kHz	
7-0	Electronic Keyer Mode	IAMBIC 1/BUG/IAMBIC 2	IAMBIC 1	
7-1	Keyer Dot Weighting	0(1:0.5) - 127(1:2.0)	10(1:1.0)	If 7-0 IAMBIC 2
7-2	Keyer Dash Weighting	0(1:2.0) - 127(1:4.5)	30(1:3.0)	If 7-0 IAMBIC 2

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7-3	Keyer Contest Number	0000 - 9999	0000	
7-4	Keyer Break-in Time	0 Ms - 30 Ms	5Ms	
7-5	Keyer Delay Time	0.00s - 5.10s	0.00s	
7-6	CW Playback Style		Not selected	Shortcuts: A=1 etc.
7-7	EDSP Modulation & Demodulation	SSB (RX):100-3100Hz/ 300-2800 / OFF	OFF	100-3100
		SSB (TX):100-3100Hz/ 150-3100Hz/200-3100Hz/ 300-3100Hz/OFF	OFF	300-3100
		CW (RX):100-3100Hz/OFF	OFF	ON – AGC pulls on signal in passband
		AM (RX):70-3800Hz/OFF	OFF	
7-8	Sub Receiver	ON/OFF	ON	
7-9	Remote Control Function	KEYER/FRONT KEY/ 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	AUTO – same mode
8-3	Power Amplifier	ON/OFF	ON	
8-4	Frontend RF AMP Selection	TUNED/FLAT	FLAT	TUNED
8-5	[ANT] Key Function	AUTO/ON/OFF	AUTO	
8-6	USER Setting			
	MODE	LSB/USB/CW(L&U)/ RTTY(L&U)/PKT	LSB	
	Display Offset	±5.000 kHz	See Table	
	Receiver PLL	±5.000 kHz	See Table	
	Receiver Carrier	450.000 kHz - 460.00kHz	See Table	
	Transmit PLL	±5.000 kHz	See Table	
	Transmit Carrier	LSB: 456.300 kHz – 460.000 kHz	See Table	
		USB: 450.000 kHz – 453.700 kHz		
		PKT: 450.000 kHz – 453.700 kHz or 456.300 kHz - 460.000 kHz		
		All others: 450.000 – 460.000 kHz		
RTTY Offset	±5.000 kHz	See Table		
Easy Set	OFF/SSTV/FAX/PSK-31	OFF	PSK31-USB	
8-7	SUB RX AGC	AUTO/SLOW/FAST	AUTO	
8-8	TUNER	ON/OFF	ON	
8-9	Carrier Offset			
	RX LSB Carrier	0.200 kHz - +0.500 kHz	0.000 kHz	
	TX LSB Carrier	0.200 kHz - +0.500 kHz	0.000 kHz	
	PROC. LSB Carrier	0.200 kHz - +0.500 kHz	0.000 kHz	
	RX USB Carrier	0.200 kHz - +0.500 kHz	0.000 kHz	
	TX USB Carrier	0.200 kHz - +0.500 kHz	0.000 kHz	
	PROC. USB Carrier	0.200 kHz - +0.500 kHz	0.000 kHz	
TX AM Carrier	0.200 kHz - +0.500 kHz	0.000 kHz		
Service Menu	Turn on with FAST and LOCK depressed, then FAST and ENT for menu (Note: to be updated when a Technical Reference Manual is available)			

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9-0	Carrier Set			
		RX LSB CAR	F 0.050	
		TX LSB CAR	F 0.160	
		PROC LSB	F 0.000	
		RX USB CAR	F 0.050	
		TX USB CAR	F 0.170	
		PROC USB	F 0.000	
		TX A3 CAR	F 0.000	
	PROC A3	F 0.000		
9-1	RX IF Amplifier Gain		12	
9-2	TX IF Amplifier Gain			
		TIF-018	6	
		TIF-035	6	
		TIF-070	6	
		TIF-100	6	
		TIF-140	6	
		TIF-180	6	
		TIF-210	7	
		TIF-245	8	
		TIF-280	7	
		TIF-290	7	
9-3				Not used
9-4				Not used
9-5	Self Check	Rotate VFO-A to initiate light test	CPU-2.17	CONTOUR, VRF flash if selected, CLASS-A doesn't flash
9-6	Linear graph indicator	ON/OFF	OFF	
9-7	Transmit test cycle	ON/OFF	OFF	Useful for checking out TVI reports
	Transmitter	1-240 secs	1	TX cycle on time
	Receiver	1-240 secs	1	TX cycle off time
	Band Change	1-BAND/ALL-BAND	1-BAND	If ALL, A and B antennas may be selected
	Mode Change	1-MODE/ALL-MODE	1-MODE	SSB requires tone input
	Test Select	START/END	END	
9-8	Factory date	4 hex bytes 00-FF	00092003	YYMMDD+rev?
9-9	TX select	JA/1/USA/JAIA/NEU-EU/S/JARD1/JARD2/8/9/10/11/12/NEU-NCR/14/15/GEN	USA	

This table is adapted from the *Yaesu Mark-V FT1000MP Operating Manual* and similar tables for the FT1000MP. The notes represent about two months' experience with the unit chasing DX on CW and SSB. No optional filters or other modifications have been installed. Comments and suggestions to

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