

| FT450 MENU CHART | | | | |
|---------------------------------|---|---------------------|---------------------|------------------|
| MENU FUNCTION | AVAILABLE OPTIONS | DEFAULT | MY SETTINGS | CHANGED SETTINGS |
| EXT MNU (EXTENSION MENU) | ON / OFF | OFF | ON | |
| A&FDIAL (AM&FM DIAL) | DISABLE / ENABLE | DISABLE | DISABLE | |
| APO (APO TIME) | OFF / 1 ~ 12 (h) | OFF | OFF | |
| BCN TIM (BEACON TIME) | OFF / 1 ~ 255 (sec) | OFF | OFF | |
| BCN TXT (BEACON TEXT) | - | - | W5GZT TEXT #1 | |
| BEEPTON (BEEP TONE) | 440 / 880 / 1760 (hz) | 880 Hz | 880 Hz | |
| BEEP VOL (BEEP VOLUME) | FIX0 ~ FIX100 OR LNK50 ~ LNK0 ~ LNK+50 | FIX10 or LNK8 | FIX10 | |
| CAT RTS | DISABLE / ENABLE | ENABLE | ENABLE | |
| CAT TOT (CAT TIME OUT TIME) | 10 / 100 / 1000 / 3000 (msec) | 10 | 10 | |
| CATRATE | 4800 / 9600 / 19200 / 38400 (bps) /DATA | 4800 | 38400 | |
| CLAR (CLAR DIAL / SEL) | DIAL / SEL | DIAL | DIAL | |
| CLK SFT (CLOCK SHIFT) | ON / OFF | OFF | OFF | |
| CON (DISP CONTRAST) | 1 ~ 24 | 24 | 18 | |
| CW AUTO (CW AUTO MODE) | ON / OFF | OFF | ON | |
| CW BFO | USB / LSB / AUTO | USB | USB | |
| CD DLY (CW DELAY) | FULL / 30 ~ 3000 (msec) | 250 | 250 | |
| CW KEY (CW KEY REV) | NOR / REV | NOR | NOR | |
| CW QSK | 15 / 20 / 25 / 30 (msec) | 15 | 15 | |
| CW PADDL (CW PADDLE) | KEY / MIC | KEY | KEY | |
| CW PITCH | 400 / 500 / 600 / 700 / 800 (Hz) | 700 | 700 | |
| CWSPEED | 4 wpm (20cpm) ~ 60 wpm (300cpm) | 12 wpm (60 cpm) | 20 wpm | |
| CWSTONE (CW SIDE TONE) | FIX0 ~ FIX100 OR LNK50 ~ LNK0 ~ LNK+50 | FIX10 or LNK8 | FIX10 | |
| CWTRAIN (CW TRAINING) | N: / A: / M: | N: | M: | |
| CWWEIGHT (CW WEIGHT) | 1/2.5 ~ 1/4.5 | 1/3.0 | 1/3.0 | |
| D DISP (DATA DISP) | -3000 ~ 0 ~ +3000 (Hz) | 0 | 0 | |
| D TYPE (DATA MODE) | RTTY / USER -L / USER-U | RTTY | USER-U | |
| DIALSTP (DIAL STEP) | SSB/CW:1/10/20 (Hz), AM/FM:100/200 (Hz) | SSB/CW:10,AM/FM:100 | SSB/CW:10,AM/FM:100 | |
| DIG VOX | OFF / 1 ~ 100 | OFF | OFF | |
| EMEERGEN (EMERGENCY) | ON / OFF | OFF | OFF | |
| KEYHOLD (KEY HOLD TIME) | 0.5 / 1.0 / 1.5 / 2.0 | 1 | 1 | |
| LOCKMOD (LOCK MODE) | FREQ / PANEL / ALL | FREQ | FREQ | |
| M-TUNE | ON / OFF | ON | ON | |
| MEM GRP (MEMORY GROUP) | ON / OFF | OFF | OFF | |
| MEM-TAG | TAAG-OFF / TAGNAME | TAG-OFF | TAAG-OFF | |
| MIC EQ | 0 ~ 9 | 0 | 0 | |
| MICGAIN | LOW / NOR / HIGH | NOR | NOR | |
| MICSCAN (MIC AUTO SCAN) | ON / OFF | ON | ON | |
| MY BAND | ON / OFF | ON | ON | |
| MY MODE | ON / OFF | ON | ON | |
| P M-DWN (MIC-DWN PG) | ONE OF 52 EXTENDED FUNCTIONS | DWN | DWN | |
| P M-FST (MIC-FAST PF) | ONE OF 52 EXTENDED FUNCTIONS | N/A | - | |
| P M-UP (MIC-UP P[G) | ONE OF 52 EXTENDED FUNCTIONS | UP | UP | |
| PEAKHOLD (METER PEAK HOLD) | ON / OFF | ON | ON | |
| PNL-C.S (PANEL'S CUSTOM SWITCH | ONE OF 52 EXTENDED FUNCTIONS | VCC | PLAY1 | |
| QSPL F (QUICK SPLIT FREQ) | -20 ~ C490 ~ +20 (Khz) | 5 | 5 | |
| RFPOWER (RF POWER SET) | 5 ~ 100 | 100 | 100 | |
| RPT (REPEATER SHIFT DIRECTION) | - SHIFT / SIMPLEX / + SHIFT | SIMPLEX | SIMPLEX | |
| RPT SFT (REPEATER SHIFT OFFSET) | 0 ~ 9.99 | HF:0.10 / 50M:1.00 | HF:0.10 / 50M:1.00 | |
| RTY SFT (RTTY-SHIFT) | 170 / 200 / 425 / 850 | 170 | 170 | |
| RTY TON (RTTY-TONE) | 1275 / 2125 (Hz) | 2125 | 2125 | |
| RTYRPOL (RTTY-RX-POLARITY) | NOR / REV | NOR | NOR | |
| RTYTPOL (RTTY-TX-POLARITY) | NOR / REV | NOR | NOR | |
| SCN RES (SCAN RESUME) | BUSY / TIME 1 ~ 10 | TIME5 | TIME5 | |
| SELDIAL (SEL DIAL MODE) | CWSTONE / CWSPEED / 100KHz / - 1MHz / MICGAIN / RFPOWER | 100KHz | 100KHz | |
| SQL TYP (SQL TYPE) | OFF / END / ENC DEC | OFF | OFF | |
| SQL/RFG (SQL/RFGAIN) | SQL / RF GAIN | RF GAIN | RF GAIN | |
| STBY BP (SSTBY BEEP) | ON / OFF | OFF | OFF | |
| TONE F (TONE FREQ) | 67 ~ 254.1 (Hz) | 88.5 (Hz) | 88.5 (Hz) | |
| TOT (TOT TIME) | OFF / 1 ~ 20 (Min) | OFF | OFF | |
| TUNER (TUNER/ATAS | ATAS / EXT ATU / INT ATU / INTRATU / - F TRANS | INT AATU | INT AUT | |
| VOX DLY (VOX DELAY) | 100 ~ 300 (mSec) | 500 (mSec) | 500 (mSec) | |
| VOXGAIN (VOX GAIN) | 1 ~ 100 | 50 | 50 | |

| FT-450 EXTENDED FUNCTIONS | |
|---------------------------|---|
| MONI | Activates the monitor function |
| N/A | No Function |
| P/B | Activates the Digital Voice Recorder |
| PLAY1 | Send the CW message, which is memorized in BEACON TEXT 1 |
| PLAY2 | Send the CW message, which is memorized in BEACON TEXT 2 |
| PLAY3 | Send the CW message, which is memorized in BEACON TEXT 3 |
| QSPL | Activates Quick Split Operation |
| SPOT | Generates a CCCW Spot Tone while pressing the [VOICE/C.S] button when in the CW mode |
| SQLOFF | Opens the noise squelch while pressing the [VOICE/C.S] button |
| SWR | Transmits a 10 Watt carrier (CW MODE) to measure the SWR ratio while pressing the [VOICE/C.S] button |
| TXW | Monitor the transmit frequency while pressing the [VOICE/C.S] button when split frequency operation is engaged |
| VCC | Display the DC supply voltage while pressing the [VOICE/C.S] button |
| VOICE2 | Announces the current S-meter reading, operating frequency (with resolution displayed to the 100 Hz digit and operating mode |
| VM1MONI | Play back the voice message, which is memorized in Voice Memory 1 |
| VM1REC | Store the voice message into Memory 1 |
| VM1TX | Send the voice message, which is memorized in Memory 1 |
| VM2MONI | Play back the voice message, which is memorized in Voice Memory 2 |
| VM2REC | Store the voice message into Memory 2 |
| VM2TX | Send the voice message, which is memorized in Memory 2 |
| DOWN | Decreases the VFO frequency by one step or moves the memory channel to the next-lowest channel while pressing the [VOICE/C.S] button |
| FAST | Set to the same function as the front panel's [FAST] button |
| UP | Increases the VFO frequency by one step or moves the memory channel to the next-highest channel while pressing the [VOICE/C.S] button |
| DSP | Set to the same function as the front panel's [FAST] button |
| ATT/IPO | Set to the same function as the front panel's [ATT/IPO] button |
| NB | Set to the same function as the front panel's [NB] button |
| AGC | Set to the same function as the front panel's [AGC] button |
| MODEDN | Set to the same function as the front panel's [MODE ▼] button |
| MODEUP | Set to the same function as the front panel's [MODE ▲] button |
| DSP/SEL | Set to the same function as the front panel's [DSP/SEL] button |
| KEYER | Set to the same function as the front panel's [KEYER] button |
| CLAR | Set to the same function as the front panel's [CLAR] button |
| BANDDN | Set to the same function as the front panel's [BAND ▼] button |
| BANDUP | Set to the same function as the front panel's [BAND ▲] button |
| A=B | Set to the same function as the front panel's [A=B] button |
| A/B | Set to the same function as the front panel's [A/B] button |
| LOCK | Set to the same function as the front panel's [LOCK] button |
| TUNE | Set to the same function as the front panel's [TUNE] button |
| VOICE | Announce the current operating frequency (with resolution to the displayed 100 Hz digit) and operating mode |
| MW | Copies the current operating data from the VFO into the currently selected memory channel |
| V/M | Toggles frequency control between VFO and memory system |
| HOME | Recall the "Home" (favorite frequency) channel |
| RCL | Recall the QMB (Quick Memory Bank) channel |
| VOX | Activate the VOX (automatic voice-actuated transmitter switching) feature |
| STO | Copies operating data into QMB (Quick Memory Bank) |
| STEP | Enables the setting of the frequency step of the [DSP/SEL] knob by the [DSP/SEL] knob |
| SPLIT | Activates split frequency operation between VFO-A and VFO-B |
| PMS | Enables Programmable Memory Scan |
| SCAN | Initiates the upward scanning of VFO frequencies or memory channels |
| MENU | Engage the "MENU" mode |
| DIMMER | Enables adjustment of the display dimmer level by the [DSP/SEL] knob |
| MTR | Change the meter function in the transmit mode |
| USER | This parameter is for future expansion of the transceiver's capabilities. Do not select this parameter! |