■Quick set mode items

Mode	Set mode item	Default setting	Mode	Set mode item	Default setting
SSB	Q1 RF POWER	H	RTTY	Q1 RF POWER	H
	Q2 MIC GAIN	5 level		Q2 RTTY REV	n (normal)
	Q3 CARRIER Frq	0 [Hz]	SSB-D	Q1 RF POWER	H
CW	Q1 RF POWER	H		Q2 CAR SIDE	L (LSB side)
	Q2 KEY SPEED	20 [WPM]	FM/AM	Q1 RF POWER	H
	Q3 CW REV	n (normal)		Q2 MIC GAIN	5 level

Q1 RF POWER **(all modes)**

This item adjusts the RF output power. The RF output power can be adjusted from L, 1 to 9 and H for indication, however, it can be adjusted continuously.

H — The default is H (maximum power). Note that while adjusting the output power, the power meter is displayed automatically.

Q2 MIC GAIN **(SSB/AM/FM modes)**

This item adjusts microphone gain from 1 to 10 for indication, however, it can be adjusted continuously.

5 — The default is 5. Note that while adjusting mic gain, the ALC meter is displayed automatically.

Q2 KEY SPEED **(CW mode)**

This item adjusts the CW key speed. The key speed can be selected from 6 to 60 wpm.

CW 20 — The default is 20 wpm.

Q2 RTTY REV **(RTTY mode)**

This item selects RTTY or RRTTY (RTTY reverse) mode.

RTTY n — The default is normal.

Q2 CAR SIDE **(SSB-D mode)**

This item selects the carrier point. USB mode or LSB mode are selectable.

LSB L — The default is LSB mode.

Q3 CARRIER Frq **(SSB mode)**

This item adjusts the carrier frequency (BFO frequency), allowing you to change the audio characteristics. Selectable values are –200 to +200 Hz in 10 Hz steps.

USB 0 — The default is 0 Hz.

Q3 CW REV **(CW mode)**

This item selects CW or CWR (CW reverse) mode.

CW n — The default is normal.

■Initial set mode items

1 MAX POWSET **(Max. output power setting)**

This item selects maximum output power. The max. power is can be set 10, 5, 2.5, 1 or 0.5 W.

10 — The default is 10 W.

2 PoSAVE MODE **(Power save setting)**

The power save mode reduces the current drain to conserve battery power. This function is convenience for battery operation.

AUTO : The power save function starts in 1:1 (200 msec.:200 msec.) ratio when no signal is received for 5 sec., then the ratio becomes in 1:4 (200 msec.:800 msec.) and 1:8 (200 msec.:1600 msec.) after no signal is received every 60 sec. are past.
(1 :) 1, 4, 8, 16:
The power save function activates selected ratio.
oFF : The power save function does not activate.

oFF — The default is OFF.

3 SIMPLE MODE **(Simple mode setting)**

This item select the simple mode and normal mode.

on : Simple mode is selected. (*) marked items in initial set mode are hidden, and push [DISPLAY] to select Main menu or Sub menu only, Graphic menu also hidden.
oFF : Normal mode is selected.

on — Simple mode ON
oFF — Simple mode OFF (default)

4 MODE SELECT **(Mode Availavility)**

This item is available in all modes, and allows you to simplify operation by inhibiting the selection of unneeded operating modes during normal operation. For example if you are operating mobile and only plan on using FM and AM modes, use "4 MODE SELECT" to inhibit access to all other modes (SSB, CW, RTTY), thereby making selection of AM or FM quick and easy.

on — The default is on for all operating modes. To toggle an operating mode on or off, push (or push and hold) [MODE] one or more times until the desired mode is displayed, then rotate the main dial to set on or off.

* 5 MODE POWSET **(Output power setting for modes)**

This item allows you to set the output power for each operating mode.
on : Output power can be set for each mode groups.
oFF: Same output power for every mode.

The mode groups are separated 'SSB-D/USB/LSB,' 'CW' and 'RTTY/AM/FM.'

oFF — The default is OFF.

When "3 SIMPLE MODE" is set to ON, * marked items are undisplayed.

6 BEEP **(Confirmation beeps)**

A beep sounds each time a switch is pushed to confirm it. This function can be turned OFF for silent operation.

on — Confirmation beep ON (default)
oFF — Confirmation beep OFF

* 7 BAND BEEP **(Band edges beep)**

A beep sounds when an operating frequency enters or exits a transmit frequency range. This functions independent of the confirmation beep setting (above).

on — Band beep ON (default)
oFF — Band beep OFF

8 BEEP LEVEL **(Beep level adjustment)**

When "6 BEEP" is set ON, this item adjust the confirmation beep level. Adjustable levels are 0 to 10 in 1 steps.

5 — The default is 5.

* 9 BEEP LIMIT **(Beep audio level limit)**

This item allows you to set a maximum volume level for confirmation beep tones. Confirmation beep tones are linked to the [AF] control until a specified volume level is reached—further rotation of the [AF] control will not increase the volume of the beep tones.

on — Beep limit ON (default)
oFF — Beep limit OFF

* 10 CW NOR SIDE **(CW carrier point setting)**

This item select the carrier point of CW mode from LSB and USB.

LSb — The carrier point is LSB side (default).
USb — The carrier point is USB side.

11 SID-T LEVEL **(CW side tone level)**

This item sets the CW side tone output level. Selectable levels are 0 to10 in 1 steps.

5 — The default is 5.

* 12 SID-T LIMIT **(CW side tone level limit)**

This item sets the CW side tone level limit. When the [AF] control is rotated above a specified level, the CW side tone does not increase.

on : CW side tone level is limited. (default)
oFF : CW side tone level is not limited.

on — CW side tone limit ON (default)
oFF — CW side tone limit OFF

When "3 SIMPLE MODE" is set to ON, * marked items are undisplayed.

* 13 SYNC TUNING **(SSB/CW frequency shift setting)**

This item selects the displayed frequency shift function from ON and OFF.

When this function is activated, the receiving signal can be kept in receive even when the operating mode is changed between SSB and CW.

oN : The displayed frequency shifts when the operating mode is changed between SSB and CW.
oFF: The displayed frequency does not shift. (default)

on — Synchronous tuning ON
oFF — Synchronous tuning OFF (default)

The frequency shifting value may differ according to the CW pitch setting.

14 BACK LIGHT **(Display backlighting)**

The function display backlighting can be set to high, low or OFF to suit ambient lighting.

Hi — Display backlighting set to high (default).
Lo — Display backlighting set to low.

15 KEY LIGHT **(Key/switch backlighting)**

The key/switch backlighting can be set to high, low or OFF to suit ambient lighting.

Hi — Key/switch backlighting set to high (default).
Lo — Key/switch backlighting set to low.

* 16 LIGHT TIMER **(Light timer setting)**

The Light timer can be set to AUTO, ON or OFF to suit lighting condition.

Auto: Automatically select "on" or "oFF" depends on power supply voltage. (default)
on : Lights when some operation is performed, goes out after 5 sec.
oFF : Lights continuously during transceiver power is ON.

Auto — Default is Auto.

17 LED BRIGHT **(LED brightness)**

The LED brightness control for front panel can be set to high or low.

Hi — LED brightness set to high.
Lo — LED brightness set to low (default).

* 18 AUTO OFF **(Automatic power OFF)**

The auto power OFF function can be used to automatically turn the transceiver OFF after a specified time of operation. This item can be set to 30 min., 60 min., 90 min., 120 min., or OFF.

oFF — Auto power OFF deactivates. (default)
20 — Auto power OFF set to 20 min.

When "3 SIMPLE MODE" is set to ON, * marked items are undisplayed.

19 CURRENT IP (Current intercept point)

This item set the control of current intercept point for power saving.

Auto: Automatically select "on" or "oFF" depends on power supply voltage. (default)
on : Power saving mode continuously.
oFF : Priority to intercept point.

AUto — Default is Auto.

* 20 RF/SQL (RF gain/squelch control)

The [RF/SQL] control can be set as the squelch control (default), the RF/squelch control (USA version default) or automatic (acts as squelch in FM/AM modes; as RF in SSB/CW/RTTY modes). (See p. 24)

rF.SQL — The [RF/SQL] control functions as RF gain and squlch control for all modes.

SQL — The [RF/SQL] control functions as squelch control only.

* 21 SUB DIAL (Sub dial setting)

When this item is set to "rit," pushing [RIT/SUB] turns the RIT function ON (lights red)—rotating [M-CH] changes the RIT frequency; when this item is set to "FrEq," pushing [RIT/SUB] turns the sub dial function ON (lights green)—rotating [M-CH] changes the operating frequency. Note that in FM and AM modes, pushing [RIT/SUB] always selects the sub dial function (lights green), regardless of this setting.

rit — Pushing [RIT/SUB] selects the RIT function (default).

FrEq — Pushing [RIT/SUB] selects the sub dial function.

22 OPT. FIL (Optional filter selection)

When an optional filter is installed, this selection is necessary, otherwise the filters cannot be selected. Selections available are FL-52A, FL-53A, FL-222, FL-257 and none (default). See p. 49 for usable filters for each mode and see p. 87 for filter installation.

no — No filters are selected (default).

FL-52A — FL-52A (for CW narrow filter) is selected.

Although the FL-96 is not listed on the option list, IC-703 would take FL-96 as well as other optional filter.

* 23 PEAK HOLD (Peak meter hold setting)

When the peak hold function is ON, the highest activated segment of the meter remains visible for 0.5 sec.; when OFF, the meter functions normally.

on — Peak hold ON (default)

oFF — Peak hold OFF

* 24 QUICK SPLIT (Quick split function)

When this item is set to ON, pushing [(F-1)SPL] for 1 sec. in the M1 display sets the undisplayed VFO frequency to the displayed VFO frequency plus the split offset, and activates split operation.

on — Quick split function ON (default).

oFF — Quick split function OFF.

When "3 SIMPLE MODE" is set to ON, * marked items are undisplayed.

* 25 SPLIT LOCK (Split lock function)

When this item is ON, the main dial can be used to adjust the transmit frequency while pushing [(F-3)XFC] even when the lock function is activated.

oFF — Split lock function OFF (default)

on — Split lock function ON

26 SPL OFFSET (Split offset frequency)

This item sets the offset (difference between transmit and receive frequencies) for the quick split function. Available offset frequencies are –9.999 to 9.999 MHz in 0.001 MHz (1kHz) steps.

0.000 — Default is 0.000 MHz.

27 SCAN RESUME (Scan resume condition)

This item sets the scan resume function ON or OFF.

on : Scan resumes 10 sec. after stopping on a signal (or 2 sec. after a signal disappears);
oFF: Scan does not resume after stopping on a signal. For the priority watch, setting to OFF pauses the watch until signal disappears and scan resumes.

on — Scan resume function is turned ON (default).

oFF — Scan resume function is turned OFF.

28 SCAN SPEED (Scanning speed)

This item sets the rate at which channels or frequencies are scanned during scan operations. High or low can be selected.

Hi — Scan speed is set to high (default).

Lo — Scan speed is set to low.

29 U/D SPEED ([UP]/[DN] speed)

This item sets the rate at which frequencies are scanned through when the [UP]/[DN] switches of the microphone are pushed and held. High or low can be selected.

Hi — Up/down speed is set to high (default).

Lo — Up/down speed is set to low.

* 30 AM NB (Noise blanker in AM mode)

When this item is set to ON, the noise blanker function is available in AM mode. This is useful when communicating in AM mode (the noise blanker function should not be used when listening to regular AM broadcasts as it may degrade the received audio).

on — Noise blanker is available on AM mode. (default)

oFF — Noise blanker is not available on AM mode.

31 PAD CH (Available memo pads)

This item sets the number of memo pad channels available. 5 or 10 memo pads can be selected.

5 — 5 memo pads are available (default).

10 — 10 memo pads are available.

When "3 SIMPLE MODE" is set to ON, * marked items are undisplayed.

32 PWR ON CHK (Power on check function)

This item selects the indication ON or OFF when turning power ON.

on : The Transceiver briefly displays 'All indication,' 'RF power' and 'Power supply voltage' when turning power ON.
oFF: The display goes directly to frequency indication at power ON.

on — Power on check ON (default)

oFF — Power on check OFF

* 33 A-TUNE STRT (Auto tune start function)

The optional AT-180 ANTENNA TUNER has an automatic start capability which starts tuning if the SWR is higher than 1.5–3.

oFF: The tuner remains OFF even when the SWR is poor (1.5–3).
on : Automatic tune starts even when the tuner is turned OFF.

oFF — Auto tune function OFF (default).

on — Auto tune function ON.

NOTE: Even when "on" is selected, automatic tune does not start for the 50 MHz band.

* 34 PTT TUNE (PTT tune function)

This item set the PTT tuner start function ON or OFF. This function activates internal tuner and optional AT-180/AH-4 ANTENNA TUNER, when connected.

on : The tuner is always tuned when the PTT is pushed after the frequency is changed (more than 1% from last-tuned frequency). (Internal tuner or connected AT-180)
Tuning can be started automatically at the moment the PTT is pushed. (Connected AH-4)
oFF : PTT tuner start function OFF.

oFF — Tuning starts only when [TUNER] is pushed (default).

on — Tuning starts when pushing [PTT] on a new frequency.

* 35 TUNER SW (Tuner switch condition)

This item select BAND or ALL.

bAnd : [TUNER] switch ON/OFF condition is remained for each band.
ALL : [TUNER] switch ON/OFF condition is commonly remained for all band.

bAnd — The default is BAND.

ALL

36 9600 MODE (Packet data speed)

This item is used to change the communications speed for packet operation. The data socket speed can be set to 1200 or 9600 baud.

9600 — Default is 9600 baud.

When "3 SIMPLE MODE" is set to ON, * marked items are undisplayed.

37 SPEECH LANG (Voice synthesizer language)

When the optional UT-102 VOICE SYNTHESIZER UNIT is installed, you can select between English and Japanese as the language.

EnG — Voice synthesizer functions in English (default).

JPn — Voice synthesizer functions in Japanese.

38 SPEECH SPD (Voice synthesizer speed)

When the optional UT-102 VOICE SYNTHESIZER UNIT is installed, you can select the speech speed of synthesizer output between faster or slower.

Hi — Speech speed is faster (default).

Lo — Speech speed is slower.

39 S-LVL SPCH (S-meter level speech)

When an optional UT-102 SPEECH SYNTHESIZER UNIT is installed, the synthesizer can be set to read out the frequency/mode only, or both the frequency/mode and S-meter level.

on — Voice synthesizer reads out both the frequency/mode and S-meter level (default).

oFF — Voice synthesizer reads out the frequency/mode only.

40 CI-V ADDRES (CI-V address setting)

To distinguish equipment, each CI-V transceiver has its own Icom standard address in hexadecimal code. The IC-703's address is 68H.

When 2 or more IC-703's are connected to an optional CT-17 CI-V LEVEL CONVERTER, rotate the main dial to select a different address for each IC-703 in the range 01H to 7FH.

68H — Address set to 68H (default).

7FH — Address set to 7FH.

* 41 CI-V BAUD (CI-V data transffer rate)

This item sets the data transfer rate. When "Auto" is selected, the baud rate is automatically set according to the connected controller or remote controller.

AUto — Auto baud rate (default)

19200 — 19200 bps

* 42 CI-V TRN (CI-V transceive)

Transceiver operation is possible with the IC-703 connected to other Icom HF transceivers or receivers. When "on" is selected, changing the frequency, operating mode, etc. on the IC-703 automatically changes those of connected transceivers (or receivers) and vice versa.

on — Transceive ON (default)

oFF — Transceive OFF

* 43 CI-V 731 (CI-V operating frequency data length)

When connecting the IC-703 to the IC-735 for transceiver operation, you must change the operating frequency data length to 4 bytes.

• This item MUST be set to "on" only when operating transceiver with the IC-735.

oFF — Frequency data set to 5 bytes (default).

on — Frequency data set to 4 bytes.

When "3 SIMPLE MODE" is set to ON, * marked items are undisplayed.