

Appendix



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Multitask Combinations

The following table shows combinations of functions that can be used simultaneously to multitask.

● The following indications may not apply depending on the function status and combination.

Function Currently Active Function	Mail	Yahoo!	S! Appli	Settings/ Optional Services	Data Folder	Tools	Phone Book	Own Data	Camera	TV	Music	Original Menu	Group
Mail		×	○	○	○	○	○	○	○	○	○	○	Mail Group
Yahoo!		○	×	○	○	○	○	○	○	○	○	○	Yahoo! Group
S! Appli		○	○	×	○	○	○	○	○	○	○	○	S! Appli Group
Settings/Optional Services		○	○	○	×	○	○	○	○	○	○	○	Settings Group
Data Folder		○	○	○	○	×	×	×	×	×	○	○	Data Folder
Tools		○	○	○	○	×	×	×	×	×	○	○	Tools Group
Phone Book		○	○	○	○	×	×	×	×	×	○	○	
Own Data		○	○	○	○	×	×	×	×	×	○	○	
Camera		○	○	○	○	×	×	×	×	×	○	○	



Multitask Combinations

Function Currently Active Function		Mail	Yahoo!	S! Appli	Settings/ Optional Services	Data Folder	Tools	Phone Book	Own Data	Camera	TV	Music	Original Menu	Group
TV		○	○	○	○	○	○	○	○	○	×	×	○	TV & Music Group
Music		○	○	○	○	○	○	○	○	○	×	×	○	
During a Voice Call		○	○	×	×	×	○	○	○	×	×	×	○	Voice Call
During a Video Call		×	×	×	×	×	×	×	×	×	×	×	×	Video Call
During Packet Transmission with a PC Connected		○	○	○	○	○	○	○	○	○	×	×	○	External Connection

○ : Can be activated.

× : Cannot be activated.



Software Update

Check if software on handset needs to be updated, and update it through the network if necessary.

- Before updating software, turn off handset and restart it to make sure that all handset functions have ended.
- Disconnect the USB cable from handset. The software update, if it is done with the USB cable connected, may not be properly completed.
- No transmission fees apply to check or update software.
- Updating software may take 30 minutes or so. Wait for the software update to finish before using handset.
- Make sure battery is sufficiently charged before updating software.
- Update software in a location of good signal reception. Do not change locations while updating software.
- Other handset functions are available once the software update is completed.
- Data saved on handset is retained when you update software. However, data may be lost depending on the handset condition (e.g. a malfunction). We recommend that you make backups of important data (though it may be impossible to back up some downloaded data) before updating software. SoftBank is not liable for any data loss.

- Never remove battery or USIM Card or turn off handset while updating software.
- If software update fails, handset may become inoperable. If this happens, contact SoftBank Mobile Customer Center, Customer Assistance (P. 15-57).

Updating Software

- 1  ⇒ **Settings** ⇒  ⇒ **Other Settings** ⇒  ⇒ **Software Update** ⇒ 
- 2 **Software Update** ⇒ 

Software Update
We recommend that you stay in a place with a good reception while executing Software Update. Sending/receiving call/mail is not available during update. Continue?

- 3 Follow onscreen instructions

After Software is Updated

After update, handset restarts and update status appears.



Update Status

Note

- If handset does not restart after updating, remove and reinsert Battery, and turn handset on again. If handset still does not restart, call Softbank Mobile Customer Center (P. 15-57).



Software Update

Checking Update Results

- 1  ⇒ **Settings** ⇒  ⇒ **Other Settings** ⇒  ⇒ **Software Update** ⇒ 
- 2 **Update Result** ⇒ 

Using Regular Updates

A confirmation for software update appears at the scheduled time. Press  or leave handset for a while to start automatic software update.

- If other functions are being used at the scheduled time, software update cannot start. End all functions to open the software update confirmation window (if you keep using other functions for more than ten minutes after a scheduled time, software update is canceled).



Troubleshooting

Problem	Possible Cause & Remedy	Refer to
Cannot turn on handset.	Is battery properly installed?	P. 1-22
	Is battery exhausted?	P. 1-30
Handset is slow to turn on.	It takes time if there are large amounts of data (e.g., Phone Book entries) saved on handset.	-
Cannot charge battery. Charging Indicator does not light up.	Is battery properly installed?	P. 1-22
	Is AC Charger plugged into an outlet properly?	P. 1-24
	Is the connector of AC Charger correctly inserted into handset?	
	Is AC Charger the specified ZTDAA1? Battery may not charge properly with non-specified charger.	-
Battery drains too fast.	Battery service life may be over. Battery lifespan may be shortened by environmental factors.	P. 1-22, P. 14-5
	Battery operation time will vary depending on handset operations or settings.	
Cannot make calls.	Is handset out of service area or in a location with a weak signal?	-
	Is a maximum call cost limit set?	P. 14-13

Problem	Possible Cause & Remedy	Refer to
Cannot make calls using Keypad.	Is Keypad Lock active?	P. 4-4
	Is Dial/Sending Mail specified to be locked in Original (Dial) Lock mode?	P. 4-3
	Is Restrict Dialing set?	P. 2-25
A message informs you the number is not in service.	Did you include the area code when dialing a phone number?	-
Busy tone always sounds for outgoing call.	Does Network is busy at this moment Please try again later appear in Display?	-
Network is busy at this moment Please try again later appears.	Voice call/packet transmission network may be experiencing heavy traffic or technical difficulties. Try again later. Emergency calls (110, 119 and 118) are still available.	-
Cannot receive calls. Incoming ringtone does not sound.	Is handset in Emission OFF Mode ?	P. 4-6
	Is handset in Manner Mode?	P. 1-28
	Is Ring Volume set to Silent ?	P. 14-7
Speaker volume is low (ringtone, warning tone, etc.).	Does this occur immediately after sound is emitted from Earpiece? Since Earpiece also acts as Speaker, sound from Speaker is controlled.	-



Troubleshooting

Problem	Possible Cause & Remedy	Refer to
The other party's voice is difficult to hear.	Is the earpiece properly placed against your ear?	-
	Is anything obstructing the speaker if it is in handsfree mode?	-
	Is the earpiece volume properly adjusted?	P. 3-3, P. 3-9
The other party's voice is too loud.	Is the earpiece volume properly adjusted?	P. 3-3, P. 3-9
Handset response to key presses is slow.	This may occur when there are large amounts of data saved on handset, or when large amounts of data are being transferred between handset and memory card.	-
Cannot hear key operation tones.	Is Keypad Sound set to OFF ?	P. 14-10
	Is handset in Manner Mode?	P. 1-28
Side Keys and Touch Panel are inoperable in Touch Style.	Is Keypad Lock active?	P. 4-4

Problem	Possible Cause & Remedy	Refer to
Display is blank.	Is Power Saver Mode activated?	P. 14-5
	If handset is left in a very hot place, it may automatically shut down. If this happens, move handset to a location at an appropriate temperature (5 to 35 °C) and wait for a while until the keys become operable again.	-
Display is hard to see.	Is Brightness under Backlight set to lower level?	P. 14-5
	Is ECO Mode activated?	P. 1-32
	Is Privacy Angle set to ON ?	P. 14-5
Display backlight does not light.	Is Lighting under Backlight set to OFF ?	P. 14-5
Display Backlight is sometimes bright, sometimes dim.	Is Brightness under Backlight set to ON ? Light Sensor detects the surrounding brightness and automatically adjusts the Display Backlight brightness.	P. 14-5
Message appears when opening an image, video or song file.	The image, video or song is unavailable with the function being used when any of the following messages appear. Not available and No preview data	-



Troubleshooting

Problem	Possible Cause & Remedy	Refer to
 appears instead of an image or preview.	The image file may be corrupted.	-
Images shot with handset camera flicker.	When shooting images indoors, flicker may occur due to fluorescent lighting, etc. Changing the <i>Flicker</i> setting may help reduce flicker.	P. 7-16
Images/videos shot on handset are too bright.	Were the still images or videos shot with <i>Flicker</i> not set to <i>Auto</i> ? Set <i>Flicker</i> to <i>Auto</i> .	P. 7-16
Images/videos shot on handset are blurred.	Select a Photo Mode suited to the subject or scene.	P. 7-6, P. 7-9
Cannot watch TV.	Is handset out of the digital terrestrial broadcast service area or in a location with a weak signal?	-
	Are the channel settings done?	P. 8-3
Cannot use S! Appli.	Has different USIM Card been inserted? S! Appli becomes unavailable after inserting a different USIM Card. Initialize handset and download S! Appli again.	P. 9-8
<i>Insert USIM</i> appears.	USIM Card is not properly inserted or may be damaged.	P. 1-21

Problem	Possible Cause & Remedy	Refer to
<i>Insert microSD</i> or <i>No microSD</i> appears.	Memory card is not properly inserted or may be damaged.	P. 12-13
<i>Replace with A New One</i> or <i>check the Disk</i> appears.	Perform a scan disk on memory card.	P. 12-20
<i>Function Cannot Operate Any More</i> appears.	End one of the currently active functions to continue operation.	-
<i>Other function active Cannot start</i> appears.	These messages appear when you try to use an unavailable function when another function is active.	-
<i>Other function active Cannot operate</i> appears.		-
<i>Memory shortage</i> appears.	This message appears when operation is interrupted due to insufficient memory. Reboot handset.	-
<i>Connection failed</i> appears.	Network connection is interrupted due to weak signal.	-
	The page you are trying to access is very busy. Try again after a while.	-



Troubleshooting

Problem	Possible Cause & Remedy	Refer to
(microSD card indicator marked with ?) appears.	The indicator appears when a defective memory card is inserted.	P. 12-20
Osaifu-Keitai® cannot be used.	Was handset left uncharged for a long period after the battery ran out?	P. 1-30
	Has IC Card Lock or Call Remote Lock been set?	P. 11-3
Handset changes to 3G network even though indicates strong WLAN signal.	Are you subscribed to the Keitai Wi-Fi service? Connection with Keitai Wi-Fi is unavailable if you are unsubscribed.	-
	Are you connected to a valid access point? Perform Prioritized AP Search again.	P. 13-14
	Are access point settings correct? Check Profile Setting and Connection Status .	P. 13-14, P. 13-15
Cannot use WLAN with the created profile.	Is WLAN activated?	P. 13-11
	Is the profile saved to Priority Settings ?	P. 13-14
	Are access point settings correct? Check Profile Setting and Connection Status .	P. 13-14, P. 13-15
	Are you using an access point with a security indicator ? Enter the security key with Set Security Method .	P. 14-30

Problem	Possible Cause & Remedy	Refer to
Cannot connect to BB mobilepoint.	Did you change any items other than the ID and password for the BBモバイルポイント profile? Connection may become unavailable if profile settings are changed. Perform Reset Profile and configure the settings again.	P. 13-14
Cannot connect with Keitai Wi-Fi service.	Did you perform Initialize ? Perform Retrieve NW Info .	P. 1-26, P. 14-31
Web page for Yahoo! Keitai (PC Site Browser) does not open even though indicates strong WLAN signal.	Did you move to a different shop or other location while using a public WLAN service? If you are going to use the same public WLAN service provided at a different location, you may be unable to reconnect for a certain period of time. Wait for a while then connect again.	-
Re-entry of ID and password is requested while using a public WLAN service with Direct Access .	Was there no key operation for a certain period of time while using PC Site Browser? Re-enter the ID and password or perform Prioritized AP Search again.	P. 13-14, P. 14-31
The WLAN out of range indicator appears.	Are you using a Bluetooth® device? Stop the Bluetooth® device.	P. 13-8



Text Entry Key Assignments

In 5-touch Mode

Key	Kanji/hiragana Entry Mode	Katakana Entry Mode	Alphanumeric Entry Mode	Number Entry Mode
	あいうえおあいうえお	アイウエオアイウエオ 1	./@-:~ ¹ _1	1
	かきくけこ	カキクケコ 2	abcABC2	2
	さしすせそ	サシスセソ 3	defDEF3	3
	たちつてとっ	タチツテトッ 4	ghiGHI4	4
	なにぬねの	ナニヌネノ 5	jklJKL5	5
	はひふへほ	ハヒフヘホ 6	mnoMNO6	6
	まみむめも	マミムメモ 7	pqrPQRS7	7
	やゆよやゆよ	ヤユヨヤユヨ 8	tuvTUV8	8
	らりるれろ	ラリルレロ 9	wxyzWXYZ9	9
	わをんーわ	ワヲンーワ ² 0	0	0+ ³
	* . 4 5 6	* . 4 5 6	4 5	*
	、。？！・(space) ⁷	、。？！・(space) ⁸	,.?!'!-&()¥(space)	#

- 1 Appears as “~” during double-byte entry.
- 2 The lower case of “ワ” can be entered in double-byte mode.
- 3 Press and hold in Phone Number Entry window to enter “+.”
- 4 Can be toggled between upper case and lower case.
- 5 to insert line feed “↓.”
- 6 Before confirming characters, press to display “_” and press again in this state to enter “” “ or “.”
- 7 Cannot be entered when entering readings in Own Dictionary.
- 8 Only space can be entered when entering readings in USIM Phone Book.



Text Entry Key Assignments

In 2-touch Mode

In Double-byte Mode

Key		Press Next									
		1	2	3	4	5	6	7	8	9	0
Press First	1	あ あ	い い	う う	え え	お お	A a	B b	C c	D d	E e
	2	か 	き 	く 	け 	こ 	F f	G g	H h	I i	J j
	3	さ 	し 	す 	せ 	そ 	K k	L l	M m	N n	O o
	4	た 	ち 	つ っ	て 	と 	P p	Q q	R r	S s	T t
	5	な 	に 	ぬ 	ね 	の 	U u	V v	W w	X x	Y y
	6	は 	ひ 	ふ 	へ 	ほ 	Z z	? 	! 	— 	/
	7	ま 	み 	む 	め 	も 	¥ 	& 			¹
	8	や や	(	ゆ ゆ	) 	よ よ	* 	# 			¹ 2
	9	ら 	り 	る 	れ 	ろ 	1 	2 	3 	4 	5
	0	わ わ	を 	ん 	³ 、 、	³ 。 。	6 	7 	8 	9 	0

In Single-byte Mode

Key		Press Next									
		1	2	3	4	5	6	7	8	9	0
Press First	1	ア ア	イ イ	ウ ウ	エ エ	オ オ	A a	B b	C c	D d	E e
	2	カ 	キ 	ク 	ケ 	コ 	F f	G g	H h	I i	J j
	3	サ 	シ 	ス 	セ 	ソ 	K k	L l	M m	N n	O o
	4	タ 	チ 	ツ ツ	テ 	ト 	P p	Q q	R r	S s	T t
	5	ナ 	ニ 	ヌ 	ネ 	ノ 	U u	V v	W w	X x	Y y
	6	ハ 	ヒ 	フ 	ヘ 	ホ 	Z z	? 	! 	- 	/
	7	マ 	ミ 	ム 	メ 	モ 	\ 	& 			
	8	ヤ ヤ	(	ユ ユ	) 	ヨ ヨ	* 	# 			¹ 2
	9	ラ @	リ /	ル -	レ _	ロ :	1 .ne.jp	2 .co.jp	3 .ac.jp	4 @softbank.ne.jp	5
	0	ワ ~	ヲ ,	ン ,	、 ,	。 .	6 www.	7 .com	8 .html	9 http://	0 https://

- When using double-byte mode to enter reading in USIM Phone Book, double-byte katakana are entered instead of hiragana.

- Press after entering a character to switch upper and lower case.

- Can be entered when entering pictographs is possible, such as in Text Memo and Common Phrases.

- Press to toggle between upper-case and lower-case modes.

- After characters that cannot have “ ” or “ ”, a separate “ ” or “ ” is entered. Before confirming characters, press to display “_” and press again in this state to enter “ ” or “ ”.

- : A space is entered for these key combinations.



In T9 Input Mode

Key	Kanji/hiragana Entry Mode	Katakana Entry Mode	Alphanumeric Entry Mode
1	Row あ, 1	Row ア, 1	./@?!(),-_: '~ ⁵ & ¥ 1 Single-byte space
2	Row か, 2	Row カ, 2	abcABC2
3	Row さ, 3	Row サ, 3	defDEF3
4	Row た, 4	Row タ, 4	ghiGHI4
5	Row な, 5	Row ナ, 5	jklJKL5
6	Row は, 6	Row ハ, 6	mnoMNO6
7	Row ま, 7	Row マ, 7	pqrPQRS7
8	Row や, 8	Row ヤ, 8	tuvTUV8
9	Row ら, 9	Row ラ, 9	wxyzWXYZ9
0	わをん わー、0	ワヨン ワ ⁴ ー、0	0
*	1 2	1 2	2 6
#	3	3	

- For key assignments in number entry mode, see the table in "In 5-touch Mode."
 - Numbers do not appear when entering reading in USIM Phone Book or Own Dictionary.
 - Press **[#]** to toggle the case as follows: Caps-lock cancel mode → Shift mode → Caps Lock mode
 - Caps Lock mode: All characters are entered in upper case.
- Shift mode: The first characters of words are capitalized and the rest of characters are entered in lower case.
- Caps-lock cancel mode: All characters are entered in lower case.
- Once characters entered in Shift mode have been determined, the mode is switched to Caps-lock cancel mode.
- 1 When editing a reading, pressing **[*]** adds/cancels " " or " " .
 - 2 **[*]** to insert line feed "↵" .
 - 3 " , " . " ? , " ! " " . " and "(space)" appear right after a reading or character is determined.
 - 4 The lower case of "ワ" can only be entered in double-byte mode.
 - 5 "ー" is entered in double-byte mode.
 - 6 Pressing before confirming characters enters a space before confirming.



Kuten Code List

●Actual Display font may differ in appearance from the following.

1st-3rd digits	Fourth digit of Kuten codes									1st-3rd digits	Fourth digit of Kuten codes									1st-3rd digits	Fourth digit of Kuten codes									1st-3rd digits	Fourth digit of Kuten codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	0	1	2	3	4	5	6	7	8		9	0	1	2	3	4	5	6	7		8	9	0	1	2	3	4	5	6		7	8	9	0	1	2	3	4	5	6	7	8	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
010	!	ゝ	ゞ	ゝ	ゝ	ゝ	ゝ	ゝ	ゝ	037	f	g	h	i	j	k	l	m	n	o	064	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	139	∴	∩	∪																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

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Kuten Code List

1st-3rd digits	Fourth digit of Kuten codes	1st-3rd digits	Fourth digit of Kuten codes	1st-3rd digits	Fourth digit of Kuten codes	1st-3rd digits	Fourth digit of Kuten codes
0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9	
323	西脛	359	丁	390	如	422	へ
324	脛	360	兆	391	尿	423	平
325	脛	361	帖	392	菲	424	弊
326	脛	362	周	393	任	425	柄
327	脛	363	帖		妊	426	並
328	脛		周		忍		敵
329	脛		帖		認		丙
330	脛		周				閉
331	脛		帖				閉
332	脛		周				閉
333	脛		帖				閉
334	脛		周				閉
335	脛		帖				閉
336	脛		周				閉
337	脛		帖				閉
338	脛		周				閉
339	脛		帖				閉
340	脛		周				閉
341	脛		帖				閉
342	脛		周				閉
343	脛		帖				閉
344	脛		周				閉
345	脛		帖				閉
346	脛		周				閉
347	脛		帖				閉
348	脛		周				閉
349	脛		帖				閉
350	脛		周				閉
351	脛		帖				閉
352	脛		周				閉
353	脛		帖				閉
354	脛		周				閉
355	脛		帖				閉
356	脛		周				閉
357	脛		帖				閉
358	脛		周				閉
359	脛		帖				閉
360	脛		周				閉
361	脛		帖				閉
362	脛		周				閉
363	脛		帖				閉
364	脛		周				閉
365	脛		帖				閉
366	脛		周				閉
367	脛		帖				閉
368	脛		周				閉
369	脛		帖				閉
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372	脛		周				閉
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414	脛		周				閉
415	脛		帖				閉
416	脛		周				閉
417	脛		帖				閉
418	脛		周				閉
419	脛		帖				閉
420	脛		周				閉
421	脛		帖				閉
422	脛		周				閉
423	脛		帖				閉
424	脛		周				閉
425	脛		帖				閉
426	脛		周				閉
427	脛		帖				閉
428	脛		周				閉
429	脛		帖				閉
430	脛		周				閉
431	脛		帖				閉
432	脛		周				閉
433	脛		帖				閉
434	脛		周				閉
435	脛		帖				閉
436	脛		周				閉
437	脛		帖				閉
438	脛		周				閉
439	脛		帖				閉
440	脛		周				閉
441	脛		帖				閉
442	脛		周				閉
443	脛		帖				閉
444	脛		周				閉
445	脛		帖				閉
446	脛		周				閉
447	脛		帖				閉
448	脛		周				閉
449	脛		帖				閉
450	脛		周				閉
451	脛		帖				閉
452	脛		周				閉
453	脛		帖				閉
454	脛		周				閉
455	脛		帖				閉
456	脛		周				閉
457	脛		帖				閉
458	脛		周				閉
459	脛		帖				閉
460	脛		周				閉
461	脛		帖				閉
462	脛		周				閉
463	脛		帖				閉
464	脛		周				閉
465	脛		帖				閉
466	脛		周				閉
467	脛		帖				閉
468	脛		周				閉
469	脛		帖				閉
470	脛		周				閉
471	脛		帖				閉
472	脛		周				閉
473	脛		帖				閉
474	脛		周				閉
475	脛		帖				閉
476	脛		周				閉
477	脛		帖				閉
478	脛		周				閉
479	脛		帖				閉
480	脛		周				閉
481	脛		帖				閉
482	脛		周				閉
483	脛		帖				閉
484	脛		周				閉
485	脛		帖				閉
486	脛		周				閉
487	脛		帖				閉
488	脛		周				閉
489	脛		帖				閉
490	脛		周				閉
491	脛		帖				閉
492	脛		周				閉
493	脛		帖				閉
494	脛		周				閉
495	脛		帖				閉
496	脛		周				閉
497	脛		帖				閉
498	脛		周				閉
499	脛		帖				閉
500	脛		周				閉



Kuten Code List

1st-3rd digits	Fourth digit of Kuten codes									1st-3rd digits	Fourth digit of Kuten codes									1st-3rd digits	Fourth digit of Kuten codes									1st-3rd digits	Fourth digit of Kuten codes								
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
448	厄	役	約	葉	詛	躍	靖	柳	數	476										517	噶	囑	囑	囑	囑	囑	囑	囑	558	恹	恹	恹	恹	恹	恹	恹	恹	恹	
449	鐘									477										518	噶	囑	囑	囑	囑	囑	囑	囑	559	恹	恹	恹	恹	恹	恹	恹	恹	恹	
										478										519	噶	囑	囑	囑	囑	囑	囑	囑	560	恹	恹	恹	恹	恹	恹	恹	恹	恹	
449	愉	諭	愉	愉	愉	愉	愉	愉	愉	479										520	噶	囑	囑	囑	囑	囑	囑	囑	561	恹	恹	恹	恹	恹	恹	恹	恹	恹	
450	愉	諭	愉	愉	愉	愉	愉	愉	愉	480										521	噶	囑	囑	囑	囑	囑	囑	囑	562	恹	恹	恹	恹	恹	恹	恹	恹	恹	
451	悠	愉	愉	愉	愉	愉	愉	愉	愉	481										522	噶	囑	囑	囑	囑	囑	囑	囑	563	恹	恹	恹	恹	恹	恹	恹	恹	恹	
452	祐									482										523	噶	囑	囑	囑	囑	囑	囑	囑	564	恹	恹	恹	恹	恹	恹	恹	恹	恹	
										483										524	噶	囑	囑	囑	囑	囑	囑	囑	565	恹	恹	恹	恹	恹	恹	恹	恹	恹	
452	余	揚	養	養	養	養	養	養	養	484										525	噶	囑	囑	囑	囑	囑	囑	囑	566	恹	恹	恹	恹	恹	恹	恹	恹	恹	
453	與	與	與	與	與	與	與	與	與	485										526	噶	囑	囑	囑	囑	囑	囑	囑	567	恹	恹	恹	恹	恹	恹	恹	恹	恹	
454	與	與	與	與	與	與	與	與	與	486										527	噶	囑	囑	囑	囑	囑	囑	囑	568	恹	恹	恹	恹	恹	恹	恹	恹	恹	
455	與	與	與	與	與	與	與	與	與	487										528	噶	囑	囑	囑	囑	囑	囑	囑	569	恹	恹	恹	恹	恹	恹	恹	恹	恹	
456	養	養	養	養	養	養	養	養	養	488										529	噶	囑	囑	囑	囑	囑	囑	囑	570	恹	恹	恹	恹	恹	恹	恹	恹	恹	
										489										530	噶	囑	囑	囑	囑	囑	囑	囑	571	恹	恹	恹	恹	恹	恹	恹	恹	恹	
456	螺	裸	來	來	來	來	來	來	來	490										531	噶	囑	囑	囑	囑	囑	囑	囑	572	恹	恹	恹	恹	恹	恹	恹	恹	恹	
457	亂	亂	亂	亂	亂	亂	亂	亂	亂	491										532	噶	囑	囑	囑	囑	囑	囑	囑	573	恹	恹	恹	恹	恹	恹	恹	恹	恹	
458	亂	亂	亂	亂	亂	亂	亂	亂	亂	492										533	噶	囑	囑	囑	囑	囑	囑	囑	574	恹	恹	恹	恹	恹	恹	恹	恹	恹	
										493										534	噶	囑	囑	囑	囑	囑	囑	囑	575	恹	恹	恹	恹	恹	恹	恹	恹	恹	
458	履	李	梨	理	理	理	理	理	理	494										535	噶	囑	囑	囑	囑	囑	囑	囑	576	恹	恹	恹	恹	恹	恹	恹	恹	恹	
459	律	律	律	律	律	律	律	律	律	495										536	噶	囑	囑	囑	囑	囑	囑	囑	577	恹	恹	恹	恹	恹	恹	恹	恹	恹	
460	律	律	律	律	律	律	律	律	律	496										537	噶	囑	囑	囑	囑	囑	囑	囑	578	恹	恹	恹	恹	恹	恹	恹	恹	恹	
461	律	律	律	律	律	律	律	律	律	497										538	噶	囑	囑	囑	囑	囑	囑	囑	579	恹	恹	恹	恹	恹	恹	恹	恹	恹	
462	律	律	律	律	律	律	律	律	律	498										539	噶	囑	囑	囑	囑	囑	囑	囑	580	恹	恹	恹	恹	恹	恹	恹	恹	恹	
463	律	律	律	律	律	律	律	律	律	499										540	噶	囑	囑	囑	囑	囑	囑	囑	581	恹	恹	恹	恹	恹	恹	恹	恹	恹	
464	厘	厘	厘	厘	厘	厘	厘	厘	厘	500										541	噶	囑	囑	囑	囑	囑	囑	囑	582	恹	恹	恹	恹	恹	恹	恹	恹	恹	
465	厘	厘	厘	厘	厘	厘	厘	厘	厘	501										542	噶	囑	囑	囑	囑	囑	囑	囑	583	恹	恹	恹	恹	恹	恹	恹	恹	恹	
										502										543	噶	囑	囑	囑	囑	囑	囑	囑	584	恹	恹	恹	恹	恹	恹	恹	恹	恹	
466	瑞	聖	聖	聖	聖	聖	聖	聖	聖	503										544	噶	囑	囑	囑	囑	囑	囑	囑	585	恹	恹	恹	恹	恹	恹	恹	恹	恹	
467	瑞	聖	聖	聖	聖	聖	聖	聖	聖	504										545	噶	囑	囑	囑	囑	囑	囑	囑	586	恹	恹	恹	恹	恹	恹	恹	恹	恹	
468	瑞	聖	聖	聖	聖	聖	聖	聖	聖	505										546	噶	囑	囑	囑	囑	囑	囑	囑	587	恹	恹	恹	恹	恹	恹	恹	恹	恹	
469	瑞	聖	聖	聖	聖	聖	聖	聖	聖	506										547	噶	囑	囑	囑	囑	囑	囑	囑	588	恹	恹	恹	恹	恹	恹	恹	恹	恹	
470	厘	厘	厘	厘	厘	厘	厘	厘	厘	507										548	噶	囑	囑	囑	囑	囑	囑	囑	589	恹	恹	恹	恹	恹	恹	恹	恹	恹	
										508										549	噶	囑	囑	囑	囑	囑	囑	囑	590	恹	恹	恹	恹	恹	恹	恹	恹	恹	
470	露	勞	勞	勞	勞	勞	勞	勞	勞	509										550	噶	囑	囑	囑	囑	囑	囑	囑	591	恹	恹	恹	恹	恹	恹	恹	恹	恹	
471	露	勞	勞	勞	勞	勞	勞	勞	勞	510										551	噶	囑	囑	囑	囑	囑	囑	囑	592	恹	恹	恹	恹	恹	恹	恹	恹	恹	
472	露	勞	勞	勞	勞	勞	勞	勞	勞	511										552	噶	囑	囑	囑	囑	囑	囑	囑	593	恹	恹	恹	恹	恹	恹	恹	恹	恹	
473	露	勞	勞	勞	勞	勞	勞	勞	勞	512										553	噶	囑	囑	囑	囑	囑	囑	囑	594	恹	恹	恹	恹	恹	恹	恹	恹	恹	
										513										554	噶	囑	囑	囑	囑	囑	囑	囑	595	恹	恹	恹	恹	恹	恹	恹	恹	恹	
473	露	勞	勞	勞	勞	勞	勞	勞	勞	514										555	噶	囑	囑	囑	囑	囑	囑	囑	596	恹	恹	恹	恹	恹	恹	恹	恹	恹	
474	粹	驚	互	互	互	互	互	互	互	515										556	噶	囑	囑	囑	囑	囑	囑	囑	597	恹	恹	恹	恹	恹	恹	恹	恹	恹	
475	碗	碗	碗	碗	碗	碗	碗	碗	碗	516										557	噶	囑	囑	囑	囑	囑	囑	囑	598	恹	恹	恹	恹	恹	恹	恹	恹	恹	



Kuten Code List

1st-3rd digits	Fourth digit of Kuten codes	1st-3rd digits	Fourth digit of Kuten codes	1st-3rd digits	Fourth digit of Kuten codes	1st-3rd digits	Fourth digit of Kuten codes	1st-3rd digits	Fourth digit of Kuten codes
0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9		0 1 2 3 4 5 6 7 8 9	
599	樞	640	爲	681	筭	722	空	763	莉
600	樞	641	娶	682	筭	723	篋	764	青
601	樞	642	娶	683	筭	724	篋	765	樓
602	樞	643	娶	684	筭	725	篋	766	段
603	樞	644	娶	685	筭	726	篋	767	莖
604	樞	645	娶	686	筭	727	篋	768	蒨
605	樞	646	娶	687	筭	728	篋	769	蒨
606	樞	647	娶	688	筭	729	篋	770	蒨
607	樞	648	娶	689	筭	730	篋	771	蒨
608	樞	649	娶	690	筭	731	篋	772	蒨
609	樞	650	娶	691	筭	732	篋	773	蒨
610	樞	651	娶	692	筭	733	篋	774	蒨
611	樞	652	娶	693	筭	734	篋	775	蒨
612	樞	653	娶	694	筭	735	篋	776	蒨
613	樞	654	娶	695	筭	736	篋	777	蒨
614	樞	655	娶	696	筭	737	篋	778	蒨
615	樞	656	娶	697	筭	738	篋	779	蒨
616	樞	657	娶	698	筭	739	篋	780	蒨
617	樞	658	娶	699	筭	740	篋	781	蒨
618	樞	659	娶	700	筭	741	篋	782	蒨
619	樞	660	娶	701	筭	742	篋	783	蒨
620	樞	661	娶	702	筭	743	篋	784	蒨
621	樞	662	娶	703	筭	744	篋	785	蒨
622	樞	663	娶	704	筭	745	篋	786	蒨
623	樞	664	娶	705	筭	746	篋	787	蒨
624	樞	665	娶	706	筭	747	篋	788	蒨
625	樞	666	娶	707	筭	748	篋	789	蒨
626	樞	667	娶	708	筭	749	篋	790	蒨
627	樞	668	娶	709	筭	750	篋	791	蒨
628	樞	669	娶	710	筭	751	篋	792	蒨
629	樞	670	娶	711	筭	752	篋	793	蒨
630	樞	671	娶	712	筭	753	篋	794	蒨
631	樞	672	娶	713	筭	754	篋	795	蒨
632	樞	673	娶	714	筭	755	篋	796	蒨
633	樞	674	娶	715	筭	756	篋	797	蒨
634	樞	675	娶	716	筭	757	篋	798	蒨
635	樞	676	娶	717	筭	758	篋	799	蒨
636	樞	677	娶	718	筭	760	篋	800	蒨
637	樞	678	娶	719	筭	761	篋	801	蒨
638	樞	679	娶	720	筭	762	篋	802	蒨
639	樞	680	娶	721	筭	763	篋	803	蒨



15

[illegible]



Weather Indicators

Normally Displayed	
	Clear (Day)
	Clear (Night)
	Cloudy
	Rain
	Snow
	Thunder and Lighting
	0% Chance of Rain
	10% Chance of Rain
	20% Chance of Rain
	30% Chance of Rain
	40% Chance of Rain
	50% Chance of Rain
	60% Chance of Rain
	70% Chance of Rain
	80% Chance of Rain
	90% Chance of Rain
	100% Chance of Rain
	Later
	Partial

Pollen Level	
	Low
	Moderate
	High
	Extremely High

Sakura Blossoms	
	Budding
	Near Full Bloom
	Peak Bloom
	Past Peak

Autumn Foliage	
	No Color
	Moderate Color
	Peak Color
	Past Peak

UV Level	
	Low
	Moderate
	High
	Very High

Typhoon	
	Forming
	Approaching
	Emergency Status

Disaster	
	Heavy Rain
	Strong Winds

Topic	
	Notification



Communication Style

- Enter menu item numbers for direct menu access. Note that Main Menu theme must be set to **Basic**.
- See “Check Default Style Mode Settings” (P. 14-3) for menu items whose default settings differ according to the model color.

Mail

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Inbox	—	—	—	P. 5-6
Outbox	—	—	—	P. 5-9
Draft	—	—	—	P. 5-21
Tomomato-Mail BOX	—	—	—	P. 5-11
Compose Message	—	—	—	P. 5-3
Compose SMS	—	—	—	P. 5-5
Server Mail	Mail List	—	—	P. 5-7, P. 5-18
	Server Mail Memory	—	—	P. 5-19
Retrieve New	—	—	—	P. 5-18
Templates	—	—	—	P. 5-17
Mail Setting	Custom Mail Address	—	—	P. 14-15
	Scroll	—	1 Line	P. 14-16
	Font Size	—	Standard	
	Mail List Disp.	—	1 Line+Body	
	Start Attachment (auto)	—	OFF	
	Header/Signature	—	Edit Header, Edit Signature: Not Stored, Edit Quotation Marks:-----, Insert Setting: Selected	P. 14-15, P. 14-16
	Mail Box Lock	—	Inbox, Outbox, Draft, Server Mail: Unlocked	P. 5-12



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Mail Setting	Receiving Setting	—	Operation Preferred	P. 14-16
	Read Out Setting	—	Select Voice: Female 1, Read Out Received Mail: ON	
	Emotion/Keyword	—	Disp. Emotion: ON, Disp. Keyword: OFF	P. 14-15
	S! Mail Settings	—	Message Download: Auto(All), Delivery Report: OFF	
	SMS Settings	—	SMS Report Request: OFF, SMS Validity Period: 3 Days, SMS Input Character: Japanese(70char.)	
	Check Settings	—	—	P. 14-16
	Reset	—	—	

Yahoo!

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Yahoo! Keitai	—	—	—	P. 6-3
Bookmark	—	—	—	P. 6-13
Saved Pages	—	—	—	P. 6-14
History	—	—	—	P. 6-3
Enter URL	—	—	—	
PC Site Browser	—	—	See "PC Site Browser under Yahoo!" (P. 15-32).	—
Browser Settings	Font Size	—	Standard	P. 14-18
	Scroll	—	Single Line	
	Downloads	—	Display Images: ON, Play Sounds: ON	
	Flash Sound Effect	—	ON	
	Memory Manager	—	—	
	Security	—	Manufacture Number: ON, Send Referer: ON, Cookie Settings: Enabled, Script Settings: Ask NW Access	
	Check Settings	—	—	



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Browser Settings	Initialized Browser	—	—	P. 14-18
	Reset	—	—	

S! Appli

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
S! Appli List	—	—	—	P. 9-9
Settings	Sound/Vib Settings	—	Volume: Level 4, Vibration: ON	P. 14-23
	Backlight Settings	—	Switch ON/OFF: Link To Phone Set., Blink: ON	
	Reset	—	—	
Information	—	—	—	P. 9-8

TV

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Watch TV	—	—	—	P. 8-6
Program Guide	—	—	—	P. 8-9
Booking Program List	—	—	—	P. 8-14
Timer Recording List	—	—	—	
Result Timer Rec	—	—	—	P. 8-19
TV Link	—	—	—	P. 8-17
Channel List	—	—	—	P. 8-16
Channel Settings	—	—	—	P. 8-3
User Settings	Subtitles	—	ON (Wide:Bottom)	P. 14-20
	Rec. While Low Battery	—	ON	P. 14-21
	TV Effect	—	Sound Effect: Auto, Visual Image Effect: Dynamic	P. 14-20



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
User Settings	TV Power Saving	—	OFF (not set)	P. 14-20
	Display Light	—	Constant Light	
	Data BC Settings	—	Set Image Disp.: ON, Sound Effect: ON	P. 14-21
	Icon Always Show	—	ON	P. 14-20
	Time Shift Setup	—	Auto ON	P. 14-21
	Check TV Settings	—	—	
	Reset Channel Setting	—	—	
	Reset Storage Area	—	—	
	Reset TV Settings	—	—	

Camera

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Photo Mode	—	—	—	P. 7-6
Movie Mode	—	—	—	P. 7-9
Voice Mode	—	—	—	P. 7-15
Quick Album	—	—	—	P. 12-6
Videos	—	—	—	P. 7-9

Entertainment

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Wi-Fi Contents	—	—	—	P. 13-15
Mobile Widget	Widget Contents	—	—	P. 10-3
	Settings	—	See "Settings for Mobile Widget under Entertainment" (P. 15-33)	—
S! Quick News	S! Quick News List	—	—	P. 10-5



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
S! Quick News	Settings	—	See “Settings for S! Quick News under Entertainment” (P. 15-33)	—
S! Info Ch./Weather	What's New	—	—	P. 10-6
	History	—	—	
	Register/Cancel	—	—	
	Get Latest Contents	—	—	P. 10-9
	Settings	—	S! Information Notif.: ON, Font Size: Standard	P. 14-25
	Weather Indicator	—	See “Weather Indicator for S! Info Ch./Weather under Entertainment” (P. 15-34)	—
BookSurfing	—	—	—	P. 10-8

Tools

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Alarm	—	44	—	P. 11-17
Schedule	—	45	—	P. 11-9
Calculator	—	85	—	P. 11-16
Dictionary	Enter Word	—	—	P. 2-30
	Text Reader	—	—	—
	Reference History	—	—	P. 2-30
Text Memo	—	42	—	P. 11-14
To Do List	—	95	—	P. 11-12
Life History Viewer	—	—	—	P. 11-7
S! GPS Navi	Navi Appli	—	—	P. 11-5
	Current Location	—	—	
	Position Location	—	—	
	Location Logs	—	—	P. 11-24



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2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
S! GPS Navi	NAVI Settings	—	See "NAVI Settings for S! GPS Navi under Tools" (P. 15-34)	—
Osaifu-Keitai	Lifestyle-Appli	—	—	P. 11-2
	IC Card Lock Set.	—	IC Card Lock: OFF, IC Lock(Power-off): Maintain	P. 11-3
	Call Remote Lock	—	OFF	P. 11-4
	IC Card Illumination	—	ON	P. 14-28
	Interface Settings	—	Browser: ON	
S! Addressbook Back-up	Start Sync	—	—	P. 2-27
	Auto Sync Settings	—	ON/OFF: OFF	P. 14-11
	Sync Log	—	—	P. 2-28
Account Details	—	0	—	P. 1-30
Bar Code Reader	—	—	—	P. 11-19
Text Reader	—	—	—	P. 11-21
Receive Ir Data	—	79	—	P. 13-3
Bluetooth	Device List	—	—	P. 13-6
	Register New Devices	—	—	
	Bluetooth ON/Bluetooth OFF	—	Bluetooth OFF	P. 13-8
	Accept Registered	—	—	
	Bluetooth Settings	—	Time-out to Search: 05 Seconds, Forward Ring Tone: ON, Dial From Other Device: Valid	P. 14-29
Play/Erase Msg.	—	—	—	P. 3-6, P. 3-20
Play/Erase VC Msg.	—	—	—	P. 3-6
Voice Memo	—	43	—	P. 11-15
Voice Announce	—	91	—	P. 14-10
Forwarding Image	—	—	ON	P. 14-11



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2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
microSD Manager	—	—	—	P. 12-14
USIM Operation	—	—	—	P. 2-25, P. 5-20

Data Folder

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
My Picture	—	46	—	P. 12-2
Melody	—	16	—	
S! Appli	—	—	—	
Widget	—	—	—	
Ring Songs-Music	—	—	—	
Videos	—	—	—	
Books	—	—	—	
TV	—	—	—	
PDF	—	—	—	
Other Documents	—	—	—	

Music

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
—	—	—	—	P. 9-5

Own Data

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Received Calls	—	24	—	P. 3-12



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2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Dialed Calls	—	—	—	P. 3-11
Blog/Mail Member	—	97	—	P. 5-4
Tomo-Den	—	—	—	P. 3-13
Common Phrases	—	38	—	P. 2-16
Own Dictionary	—	82	—	
DL Dictionary	—	—	—	P. 2-17

Phone Book

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
—	—	—	—	P. 2-20

Settings

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Style Mode Setting	—	—	—	P. 14-3
Incoming Call	Ring Volume	50	Phone, Video Call, Mail: Level 4	P. 14-7
	Select Ring Tone	13	Phone (Select Ring Tone: Pattern 1, Select Calling Disp.: Flying Type), Video Call (Select Ring Tone: Pattern 3, Select Calling Disp.: Flying Type), Mail (Select Ring Tone: You've got mail 1, Select Receiving Disp.: Flying Type)	P. 14-8
	Vibrator	54	Phone, Video Call, Mail: OFF	
	Illumination	89	Set Color: Varies by model color., Set Pattern: Standard, Edit Color Name under Adjust Color: Color1 to 12, Adjust Color Tone under Adjust Color: Color 1 to 12, Missed Info: ON	
	Manner Mode Setting	20	Manner Mode Set: Manner Mode, Manner Start Time, Manner Release Time: OFF	P. 14-9



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Incoming Call	Disp. Phone Book Image	—	ON	P. 14-8
	Answer Setting	58	Any Key Answer	P. 14-9
	Mail Ring Time	68	Mail: ON (Ring Time: 05 Seconds)	P. 14-8
	Ring Time(sec.)	90	Set Mute Seconds: OFF, Missed Calls Display: Display	P. 4-6
	Info Notice Setting	65	ON	P. 14-9
	Answering Machine	55	OFF	P. 3-5
	Disp. Call/Receive No.	—	Varies by model color.	P. 14-10
Talk	Hyper Clear Voice	—	Low	P. 14-12
	Auto Voice Memo	—	OFF	
	Noise Reduction	76	ON	
	Quality Alarm	75	No Tone	
	Reconnect Signal	77	No Tone	
	Illumination in Talk	—	OFF	
	Set Hold Tone	—	On Hold Tone: Tone 1	
	Setting When Folded	18	End the Call	
Dialing	Pause Dial	84	—	P. 14-11
	Sub-address Setting	—	OFF	
	Prefix Setting	—	国際発信 (Prefix: 0046010), 184 (Prefix: 184), 186 (Prefix: 186)	
	Headset SW to Dial	—	OFF	P. 14-10
	Int'l Dial Assistance	—	Auto Int'l Call Set.: ON, Country Code Setting: 日本 (Country Code: 81), IDD Prefix Setting: 国際発信 (IDD Prefix Code: 0046010)	P. 14-12
Video Call	Visual Preference	—	Normal	P. 3-19
	Select Image	—	On Hold, Holding, Substitute Image, Answering Machine, Preparing, Voice Memo: Pre-installed	P. 14-13
	Auto Redial as Voice	—	OFF	



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2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Video Call	Display Setting	—	Main Display: Other Side, Front Camera Reverse: ON	P. 14-13
	Hands-free Switch	—	ON	
Display	Display Setting	56	Varies by model color.	P. 14-3
	Backlight	70	Lighting: 15Sec.+Saver (Light Time: 01 Minutes), Charging: Standard, Area: LCD+Keys, Brightness: ON+Level 4	P. 14-5
	Display Design	86	Varies by model color.	P. 14-4
	Font	66	Font Type: Gothic, Thickness: Bold, Character Size: Standard	
	Desktop Icon	63	Theme1 (Wi-Fi コンテンツを探す, メニューリスト, S1 Quick News List, 各種手続・料金, 待ちうた, TV, Photo Mode, Quick Search)	P. 14-6
	3D Display Setting	—	ON	
	言語選択 (Language)	15	日本語	P. 14-5
	Original Menu	52	Account Details, Receive Ir Data, Bluetooth, Calculator, Alarm, Bar Code Reader, Dictionary, My Picture, Books	P. 14-7
	Menu Display Set	57	Menu Display: List, Theme: Varies by model color., Memory Focus: OFF	P. 14-6
	Viewer Settings	—	Picture	P. 14-5
	Icons	36	—	P. 1-17
	Icons Setting	—	ON	P. 14-7
	Privacy Angle	—	OFF	P. 14-5
	Image Display Mode	—	Vivid	
	Quick Info Setting	—	Display Sender	
	Share Style Settings	—	W-stand-by Display: Varies by model color., Clock Size: Big	
Call Time/Charge	Screen Effect	—	OFF	P. 14-5
	Call Data	61	—	P. 3-12
	Set Max Cost Limit	—	Notify Setting: OFF	P. 14-13
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	Auto Reset Total Cost	—	OFF	P. 14-13



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2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Clock	Set Main Time	31	Auto Time Adjust: Auto, Summer Time: OFF	P. 14-2
	Set Sub Clock	—	Display Method: OFF, Summer Time: OFF, Area Name: Display	
	Clock Display	39	Display: ON, Size: Small, Color: Varies by model color.	
	Alarm Setting	—	Alarm Preferred	
	Reading Out in Alarm	—	This Function cannot operate in English-Mode.	—
	Clock Alarm Tone Set	—	Alarm Tone	P. 14-2
	Auto Power ON	—	OFF	P. 14-3
	Auto Power OFF	—	OFF	
Security	Lock	—	OFF	P. 4-3
	IC Card Lock Set.	—	IC Card Lock: OFF, IC Lock (Power-off): Maintain	P. 11-3
	Call Remote Lock	—	OFF	P. 11-4
	Keypad Lock	—	After Closed: OFF, Timer: OFF, Lock Key: ON, Security Code: NO	P. 4-4
	Emission OFF Mode	—	NO (not set)	P. 4-6
	Secret Mode	40	OFF (not set)	P. 4-7
	Secret Data Only Mode	41	OFF (not set)	
	Reject Unknown	—	Accept	P. 4-6
	Call Setting W/O ID	10	Unknown, Payphone, User Unset: Accept (Select Ring Tone: Same as Ring Tone, Select Calling Disp.: Same as Display)	
	Change Security Code	29	9999	
	IC Card Authentic.	—	OFF	P. 4-5
	PIN Setting	—	PIN1 Code Entry Set: OFF	P. 4-2
Style Change Setting	Auto-ans at Style-chg	—	OFF	P. 14-28
	Style-chg Sound	—	Touch Style, Share Style, Communication Style: OFF	
	Style-chg Illumination	—	ON (Set Color: Varies by model color., Set Pattern: Pattern 2)	
External Connection	USB Mode Setting	—	Communication Mode	P. 13-9



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
External Connection	Headset Usage Setting	51	Headset+speaker	P. 14-10
	Headset Mic. Setting	—	Headset Microphone	
	Auto Answer Setting	94	Phone, Video Call: OFF	
Connection Settings	SMS Center Selection	—	819066519300	P. 14-17
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	PLMN Setting	—	—	
	Select Network	—	AUTO	
	Display Operator Name	—	Display OFF	
Optional Services	Caller ID Notification	17	Activate/Deactivate: ON	P. 3-22
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	Call Barring	—	—	P. 3-22
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	Manual Setup	—	See "Manual Setup for WLAN Setting under Settings" (P. 15-34)	—
	Easy Connecting(AOSS)	—	—	P. 13-12
	Easy Connecting(WPS)	—	—	
	WLAN/3G Change Setting	—	Auto Mode	P. 14-30
	Reset WLAN Setting	—	—	
Other Settings	Keypad Sound	30	OFF	P. 14-10
	Charge Sound	—	ON	P. 14-10



Menu List

2nd-level Menu	3rd-level Menu	Menu Item No.	Default Setting	Refer to
Other Settings	Battery Level	71	—	P. 1-30
	Network Status	—	—	
	Character Input Set	35	Input Mode: 5-touch, Prediction: ON, T9 Change Mode: T9 Kanji Change Mode, CHG Input Size: Standard, Auto Cursor: Normal	P. 14-26
	Neuropointer	—	Pointer: ON, Speed: Normal under Simple, Pointer Icon Setting: Varies by model color.	
	Touch Panel Setting	—	Touch Style, Share Style, Communication Style: ON, Vibrator: OFF	P. 14-27
	Shortcut-key Setting	—	Camera	P. 14-26
	Reset Settings	23	—	P. 14-31
	Initialize	—	—	
	Software Update	—	—	P. 15-4

PC Site Browser under Yahoo!

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Home	—	—	—	P. 6-6
Bookmark	—	—	—	P. 6-13
History	—	—	—	P. 6-7
Enter URL	—	—	—	
Yahoo! Keitai	—	—	—	P. 6-3
PC Site Brw. Settings	Warning Messages	—	ON	P. 14-19
	Scroll	—	Single Line	P. 14-18
	Display Mode Settings	—	PC Screen: 100%, Small Screen: Standard	P. 14-19
	Downloads	—	Display Images: ON, Play Sounds: ON	P. 14-18
	Memory Manager	—	—	



Menu List

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
PC Site Brw. Settings	Security	—	Manufacture Number: ON, Send Referer: ON, Cookie Settings: Enabled, Script Settings: ON	P. 14-18
	Check PC Site Brw. Set	—	—	
	Initialized Browser	—	—	
	Reset PC Site Brw. Set	—	—	

Settings for Mobile Widget under Entertainment

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Auto Refresh	—	—	ON	P. 14-24
Auto Roaming	—	—	OFF	
Delete Content	—	—	—	
Cookies	—	—	ON	
Delete Cookies	—	—	—	
Standby Disp. Set.	—	—	ON	

Settings for S! Quick News under Entertainment

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Auto Refresh	S! Quick News	—	OFF	P. 14-24
	General	—	OFF	
	Special	—	OFF	
Standby Settings	Standby Disp. Set.	—	ON	
	Speed Settings	—	Normal	
	Unread & Read Set.	—	Unread & Read	
Set Image Disp.	—	—	ON	



Menu List

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Del. Quick News	—	—	—	P. 14-24

Weather Indicator for S! Info Ch./Weather under Entertainment

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Weather	—	—	—	P. 10-6
Manual Update	—	—	—	P. 10-10
Settings	Weather Update	—	ON	P. 14-25
	Standby Setting	—	ON	
	Weather Notif.	—	ON	

NAVI Settings for S! GPS Navi under Tools

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Map Setting	Select Navi Appli	—	NAVITIME	P. 14-28
	Map Activate Setting	—	After positioning	
Location Navi	Service Settings	—	—	P. 11-6
Map URL Settings	—	—	1: http://map.navitime.jp , 2, 3, 4, 5: Not Recorded	P. 14-29
Send Location Info	—	—	Confirm	P. 14-29

Manual Setup for WLAN Setting under Settings

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Profile Setting (Select profile)	Set Profile Name	—	—	P. 14-30



Menu List

4th-level Menu	5th-level Menu	Menu Item No.	Default Setting	Refer to
Profile Setting (Select profile)	WLAN Detail Setting	—	BBモバイルポイント (ESSID Setting: mobilepoint, Radio Mode Setting: AUTO(802.11b/g), プロファイル02 to 20 (ESSID Setting: ESSID02 to ESSID20, Radio Mode Setting: AUTO(802.11b/g))	P. 14-30
	IP Setting	—	IP Address Setting, DNS Setting: Automatic Setup	
	HTTP Proxy Setting	—	None	
	Set Security Method	—	BBモバイルポイント: WEP, プロファイル02 to 20: None	
	Public WLAN Setting	—	OFF	
	WLAN Access Mode	—	Keitai Wi-Fi	
Display Information	Connection Status	—	—	P. 13-15
	MAC Address	—	—	



Share Style

1st-level Menu	2nd-level Menu	Default Setting	Refer to
Mail	Inbox	—	P. 5-6
	Outbox	—	P. 5-9
	Draft	—	P. 5-21
	Tomomato-Mail BOX	—	P. 5-11
	Compose Message	—	P. 5-3
	Compose SMS	—	P. 5-5
Yahoo!	Yahoo! Keitai	—	P. 6-4
	Bookmark	—	P. 6-13
	Saved Pages	—	P. 6-14
	History	—	P. 6-3
	Enter URL	—	
	PC Site Browser	—	P. 6-8
TV	Watch TV	—	P. 8-7
	Video	—	P. 8-13
Camera	—	—	P. 7-3
My Picture	—	—	P. 12-2
Videos	—	—	



Touch Style

1st-level Menu	2nd-level Menu	Default Setting	Refer to
Mail	Inbox	—	P. 5-7
	Retrieve New	—	P. 5-18
Yahoo!	Yahoo! Keitai	—	P. 6-3
	Bookmark	—	P. 6-13
	Saved Pages	—	P. 6-14
	History	—	P. 6-4
	PC Site Browser	—	P. 6-7
TV	Watch TV	—	P. 8-6
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	Tomo-Den	—	P. 3-13
	Redial	—	P. 3-11
	Received Calls	—	
	Direct Input	—	P. 3-4



Main Specifications

Model		931N
Dimensions (H×W×D) (In Touch Style)		Approx. 113 × 50 × 18.6 mm (thickest Part: Approx. 23.4 mm)
Weight		Approx. 139 g
Continuous Standby Time		[3G] Approx. 560 hrs [GSM] Approx. 280 hrs
Continuous Talk Time		[3G] Voice Call: Approx. 200 min. Video Call: Approx. 90 min. [GSM] Voice Call: Approx. 190 min.
Charging Time		Up to approx. 130 min.
Display	Type	LTPS_TFT 262,144 colors
	Size	Approx. 3.2 inches
	Pixels	409,920 pixels (480 x 854 dots)
Camera	Imaging device	Front Camera: CMOS Rear Camera: CMOS
	Lens size	Front Camera: 1/10.0 inch Rear Camera: 1/3.2 inch

Camera	Effective pixels	Front Camera: Approx. 0.33 million pixels Rear Camera: Approx. 8.1 million pixels
	Recording pixels	Front Camera: Approx. 0.31 million pixels Rear Camera: Approx. 8.0 million pixels
	Zoom (digital)	Front Camera: Up to approx. 1.9 x Rear Camera: Up to approx. 9.0 x
	Still images	Up to approx. 1,000 files ¹
	Still images for continuous shooting	5 to 20 files ²
	Still image file format	JPEG
	Video recording time	Handset: Up to approx. 218 sec. ³ Memory card: Up to approx. 120 min. ³
	Video file format	MP4
TV	Continuous watching time	Approx. 180 min.
	Maximum recording time	Approx. 540 min. ⁴
Chaku-Uta® and Chaku-Uta Full®	Storage Capacity	Approx. 195 MB ⁵

¹ In case the image size is QCIF (176 x 144) and the image quality is set to **Normal** (the file size is 10 KB).



Specifications

- 2 Varies depending on the image size.
- 3 Time for recording when recorded in the following conditions:

	Handset	Memory card
Image size	QCIF (176 x 144)	
Image quality	Normal	
File size	2MB	Long Time
Recording type	Normal	

- 4 Approximate time when recorded on a 2 GB memory card.
- 5 Shared with images, videos, saved pages, books, images (captured with TV), PDF files and graphic mail templates.

Handset Materials

Where Used		Material/Finish
Multi Selector key		Aluminum alloy, alumite
Neuropointer key		Aluminum alloy, alumite
Rear Camera		ABS resin, tin vapor deposition + UV coating
Strap support		Aluminum, alumite
Battery compartment	Screws	Iron, nickel plating
	Terminals	Copper alloy, gold plating
Charging terminal (Connector for desktop holder)		Phosphor bronze (for spring), gold plating
Metal parts of TV Antenna		SUS
Swing plate (metallic plate between Display and the main unit)		SUS, nitriding/nickel plating



Maximum Number of Storable Items

Item		Maximum Number	Maximum That Can be Protected
Phone Book entries		1,000 ¹	—
Schedule	Events	2,500	—
	Holidays	100	—
To Do List	Tasks	100	—
Mail	Received messages	1,000 ^{2 3 4 5}	1,000 ²
	Sent messages	400 ^{2 3 4}	200 ²
	Draft messages	20 ²	—
Bookmarks	Yahoo! Keitai	100 ^{5 6}	—
	PC Site Browser	100 ⁶	—
Saved Pages		100 ²	50 ²
S! Appli		99 ^{2 5}	—
Still images		1,000 ^{2 4}	—
Videos		100 ^{2 6}	—
Captured screenshots (TV)		100 ²	—
Widgets		100 ^{2 5}	—
Melody files		400 ²	—
Songs		100 ²	—
books		400 ²	—
PDF files		400 ²	—

Item		Maximum Number	Maximum That Can be Protected
Template (Graphic Mail)		1,000 ⁵	—
Answering Machine	Voice calls	5 (20 sec. each)	—
	Video calls	2 (20 sec. each)	—
Voice Memo		1 (20 sec.)	—
Dialed Calls		30	—
Received Calls		30	—
Speed Dial		10 (Entry Number 000-009)	—

- 1 Up to 50 entries can be saved on USIM Card.
- 2 The actual number that can be saved or protected may be less depending on the data size.
- 3 An additional 10 received and sent SMS messages can be saved on USIM Card.
- 4 Up to 100 additional messages/files can be saved in Secret Folders.
- 5 Includes data stored by default.
- 6 Up to 10 additional files can be saved in Secret Folder.



Memory Card Folders & Files

Folder				File
DCIM	XXXNECDT ¹			Still images captured with Camera and JPEG images copied or moved from handset
MISC				Settings file for DPOF printing
PRIVATE	MYFOLDER	Mail	Inbox	Backup data of Inbox
			Sent Messages	Backup data of Outbox
			Drafts	Backup data of Draft
		Utility	Calendar	Backup data of Schedule
			Contacts	Backup data of Phone Book
			Memo	Backup data of Text Memo
			Rights	Backup file of content keys
			Tasks	Backup file of To Do List
		My Items	Book	Book files
			Widget	Widget files
			Bookmarks	Backup file of Bookmarks
			Flash(R)	Flash® files
			Games and More	S! Appli files
			Music	Songs
			Other Documents	PDF files or Other document files
			Pictograms	My Pictograms
			Pictures	Still images



Specifications

Folder				File
PRIVATE	MYFOLDER	My Items	Sounds & Ringtones	Melodies
			Videos	Videos
		NE_Folder		Other files
SD_VIDEO	MGR_INFO			TV Program recording management file
	PRGXXX ²			TV Program recording files

1 XXX: Three single-byte numbers from 100 to 999

2 XXX: Three single-byte alphanumeric characters (hexadecimal) from 001 to FFF



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Warranty

A warranty card is included with 931N.

- Check that the store name and purchase date sections have been filled correctly.
- Read the card carefully and store it in a safe place.
- See the card for the warranty period.

After Sales Service

Refer to “Troubleshooting” (P. 15-6) before submitting your handset for repair.

If problems still persist, contact SoftBank Mobile Customer Center, Customer Assistance of your area (P. 15-57), or consult with your nearest SoftBank shop.

Provide us with detailed information of your problems.

- Repair within the warranty period is carried out in accordance with the conditions of the warranty.
- Repair after the warranty period is carried out if possible, and the owner of handset is responsible for any repair costs.

Note

- SoftBank assumes no responsibility for any damages incurred by you or third parties for failed calls, etc. due to failure or malfunction of this product.
- Data and settings you saved may be lost or altered as a result of failure or repair of handset. It is recommended that you keep a backup copy of important data (e.g. Phone Book entries, image and sound files). SoftBank assumes no responsibility for any damages due to the loss or alteration of handset data.
- Disassembling or modifying handset may constitute a violation of Radio Law. Your handset will not be accepted for repairs if it has been modified.

Tip

- For information on after sales service, contact your nearest SoftBank shop or SoftBank Mobile Customer Center, General Information (P. 15-57).



Customer Service

If you have any questions about SoftBank handsets or services, call General Information.
For repairs, call Customer Assistance.

SoftBank Mobile Customer Center

From a SoftBank handset, dial toll free at 157 for General Information or 113 for Customer Assistance.

SoftBank Mobile Global Call Center

From outside Japan, dial +81-3-5351-3491 (Make sure to dial the correct number. International charges will apply.)

■ Call These Numbers Toll Free from Landlines

Subscription Area	Contact	
Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	General Information	 0088-240-157
	Customer Assistance	 0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	 0088-241-157
	Customer Assistance	 0088-241-113
Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	General Information	 0088-242-157
	Customer Assistance	 0088-242-113
Hiroshima, Okayama, Yamaguchi, Tottori, Shimane, Tokushima, Kagawa, Ehime, Kochi, Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	General Information	 0088-250-157
	Customer Assistance	 0088-250-113