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17

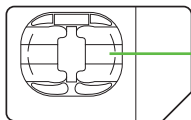
Appendix



About USIM Card

USIM Card is an IC card containing customer and authentication information, including the handset number. USIM Card must be inserted to use this handset. Save Phone Book entries on USIM Card Phone Book to use them on other SoftBank handsets. Depending on the USIM Card in use, some entry items may not be supported, and some limits (character entry, etc.) may be lower.

Precautions



IC Chip

- Do not insert USIM Card into any other IC card device. SoftBank Mobile is not liable for resulting damages.
- Keep the USIM Card IC chip clean; malfunction may result. Clean with soft dry cloth.
- Do not attach labels to USIM Card. Malfunction may result.

Important

- USIM Card is the property of SoftBank Mobile.
- USIM Card will be reissued for a fee if lost or damaged.
- Return USIM Card to SoftBank Mobile upon subscription termination.
- Returned USIM Cards are recycled.
- USIM Card specifications may change without prior notice.
- Back up USIM Card files. SoftBank Mobile is not liable for lost files.
- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Mobile Customer Center, General Information (P.17-42).

USIM PIN

4-digit code (**9999** by default); activate PIN Entry to restrict usage.

PUK Lock

- Entering incorrect PIN three consecutive times activates PIN Lock, limiting handset use.

Canceling PIN Lock

- Contact SoftBank Mobile Customer Center, General Information (P.17-42) for your Personal Unblocking Key (PUK Code) and follow these steps:

Enter PUK Code ➡ OK ➡ Enter new PIN ➡ OK ➡ Re-enter new PIN ➡ OK
 ■ Write down PUK code.

PUK Lock

- Entering incorrect PUK Code ten consecutive times activates PUK Lock, disabling handset. Contact SoftBank Mobile Customer Center, General Information (P.17-42) for recovery.

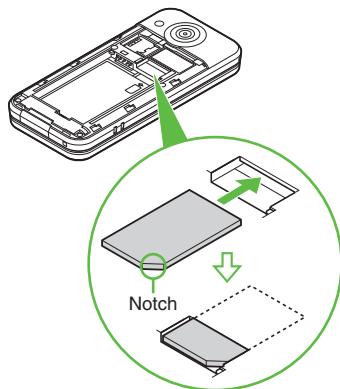


USIM Card Installation

- Do not apply excessive force to insert/remove USIM Card.
- USIM Card must be inserted to use this handset.

Inserting

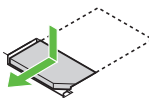
- 1 Remove battery (P.17-4)
- 2 Slide in USIM Card with IC chip facing down



- Reinstall battery (P.17-4).

Removing

- 1 Remove battery
- 2 Gently slide out USIM Card as shown



- Reinstall battery.
- Take care not to lose removed USIM Card.

After Repairs, USIM Card Replacement or Handset Upgrade/Replacement

- Some downloaded files may be inaccessible. In addition, S! Applications, BookSurfing® and Near Chat may be disabled after USIM Card replacement.



Battery Installation

About Battery

- Charge battery at least once every six months; an uncharged battery may become unusable or affect files/settings.
- Depending on usage, bulges may appear near end of battery life; this does not affect safety.
- Replace battery if operating time shortens noticeably.
- Clean device charging terminals with a dry cotton swab.

Lithium-ion Battery

- This product requires a lithium-ion battery. Lithium-ion batteries are a recyclable resource.

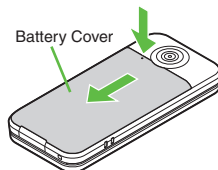


Li-ion00

- To recycle a used lithium-ion battery, take it to any shop displaying the symbol shown above.
- To avoid fire or electric shock, do not short-circuit or disassemble battery.

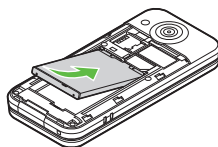
Inserting & Removing

1 Remove cover



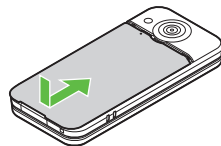
- Press and slide as shown.

2 Insert battery



- With logo side up, fit tabs into battery cavity slots.

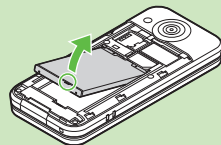
3 Close cover



- Position and slide the cover gently as shown until it stops.

Removing

- Power handset off and lift battery as shown.



Software Update

Check for firmware updates and download as required.

Precautions

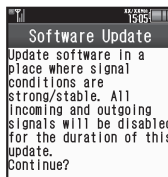
- Handset is disabled until update is complete. Update may take up to approximately 30 minutes.
- Update failure may disable handset. To reduce failure risk, make sure signal is strong and stable, and charge battery beforehand.
- Update will not start if other functions are in use. Before updating software (or before scheduled update time), end all active functions/applications.
- Disconnect USB Cable beforehand to reduce failure risk.
- Always back up important information. SoftBank Mobile cannot be held liable for damages from lost information, etc.

Updating Software

- Packet transmission fees do not apply to updates (including checking, downloading and rewriting).
- Touch Panel operations may be unavailable during updates; use handset keys.

1 ➔ **Settings** ➔ **Phone/** **tab** ➔ **Software Update**

2 **Software Update**



- Follow onscreen instructions.

Setting Update Period (Japanese)

In **Update Period**

- Follow onscreen instructions.

Update Result

In **Update Result**

Scheduled Update

A confirmation appears at scheduled update time. Press or wait a while for update to start.

When Updated

Update success notification appears and handset reboots.

After reboot, completion message appears and Information window opens.

Update Result

- While Information window appears, tap **Update Result**.

Reboot Failure

- If handset does not return to Standby after update, power handset off, reinsert battery, then restart it. If it still does not restart, contact SoftBank Mobile Customer Center, Customer Assistance (P.17-42).



Troubleshooting

General

Problem	Possible Cause	Solution
Handset won't power on	Was  pressed long enough?	Press  longer.
	Battery may need to be charged or replaced.	Charge battery or install a charged battery.
	Battery may not be properly installed.	Install battery properly (P.17-4).
Handset won't respond	Is Switch On/Off in PIN Entry On ?	If On , PIN is required. Enter PIN according to onscreen prompt.
Insert USIM Card appears	USIM Card may not be properly inserted.	Power handset off and check that USIM Card is properly inserted, then restart handset. If the message still appears, USIM may be damaged.
	The correct USIM Card may not be inserted.	Make sure the correct USIM Card is inserted. The inserted USIM Card may not be valid.
	There may be debris on IC chip/terminals.	Clean relevant parts with dry cloth and re-insert.
REFRESH appears and handset returns to Standby	Handset may have been dropped or subjected to shocks.	Handset failed to recognize USIM Card temporarily. This is not a malfunction.
Keypad won't respond	Keypad Lock may be active.	Cancel Keypad Lock (P.1-7).
	Function Lock may be active.	Cancel Function Lock (P.13-2).

Problem	Possible Cause	Solution
Battery strength indicator flashes when not charging	Ambient temperature may be outside 5°C to 35°C.	Use within an ambient temperature of 5°C - 35°C.
Saved entry/folder does not appear on handset	Entry/folder may be set to Secret.	Activate Show Secret Data (P.13-3).
Handset/AC Charger feels warm	Handset/AC Charger may warm while charging.	Unless handset/AC Charger is too hot to touch, warmth is considered normal. Always avoid prolonged skin contact to prevent burn injuries.
	Handset may warm during extended periods of use.	
	Handset may warm during Video Calls.	
Cannot access Memory Card files	Memory Card may not be properly formatted.	Use 941SH-formatted Memory Cards.
Clock settings are lost	Did you leave handset without battery?	Clock settings remain even when removing battery for replacement, etc. However, if handset is left with no battery or an exhausted one for an extended period of time (approximately one hour), Clock will need to be reset.



■ Charger/Battery

Problem	Possible Cause	Solution
Battery charges quickly	Remaining charge shortens charging time.	This is normal.
	Battery may be terminally exhausted or defective. (Small Light flashes red.)	Replace battery with a new one.
Battery charges slowly	Charging slows during Video Calls.	End the call to charge faster.
	Battery may be charging via USB.	Use AC Charger.
Battery won't charge	AC Charger may not be properly connected to handset.	Make sure connector is securely inserted and retry.
	AC Charger may not be firmly plugged in to AC outlet.	Remove plug from outlet, re-insert and retry.
	Battery may not be properly installed.	Install battery properly (P.17-4).
	Battery, AC Charger, or Charging Terminals, or Device Port may be obstructed by dust, etc.	Clean terminals, connector and Port with a dry cotton swab and retry.
	Charger, etc. may not be supported.	Use specified AC Charger, etc. only; others may damage battery.

Problem	Possible Cause	Solution
Battery Time seems shorter than usual	High power consuming operations are in use.	Keep Slider closed in Standby; reduce TV, S! Application, Media Player and camera use, and limit transmissions/external connections.
	Using handset in poor conditions may shorten Battery Time.	Avoid prolonged use of handset out-of-range or in poor signal conditions.
	Power hungry settings may be active.	Lower Brightness, select shorter Display Saving/ Backlight time, etc.



Key Assignments

Key	Kanji (Hiragana) [Double-byte]	Katakana [Double & Single-byte]	Alphanumerics [Double & Single-byte]	Numbers [Single-byte]	Character Codes
	あいうえお あいうえお	アイウエオ アイウエオ	@./_-1 □ (space)	1	1
	かきくけこ	カキクケコ	ABCabc2	2	2
	さしすせそ	サシスセソ	DEFdef3	3	3
	たちつとっ	タチツテトッ	GHIghi4	4	4
	なにぬねの	ナニヌネノ	JKLjkl5	5	5
	はひふへほ	ハヒフヘホ	MNOmno6	6	6
	まみむめも	マミムメモ	PQRSpqrs7	7	7
	やゆよやゆよ	ヤユヨヤユヨ	TUVtuv8	8	8
	らりるれろ	ラリルレロ	WXYZwxyz9	9	9
	わをんー	ワヲンー	0	0	0
	＊ ＊	＊ ＊ _1	_____	✕ + P (pause) ? - ²	_____
Log, Pictogram List (double-byte), Symbol List ³					_____
	、。 ♯ (line break) ? ! □ (space)		、。 ♯ (line break) ?! □ (space)	#	_____

¹ - is available only in single-byte katakana entry.² Available for phone number entry; some characters may not be enterable in some windows.³ May not be enterable in some windows.

Key	Kanji (Hiragana) [Double-byte]	Katakana [Double & Single-byte]	Alphanumerics [Double & Single-byte]	Numbers [Single-byte]	Character Codes
	Conversion ⁴	Cursor up/down; ⏮ (line break) when is pressed at the end of text			
	Cursor left/right				
	Switch entry modes (except during conversion)				
	Search Word ⁵	_____			
 (Long)	Toggle Personal Mode ⁵	_____	Toggle Personal Mode ^{5,6}	_____	
	Toggle case (for some characters)			_____	
	_____		Toggle mode (upper/ lower and lower case)		
Delete one character					
	Cancel conversion	_____	Cancel conversion ⁶	_____	Delete code
 (Long)	Delete before or after cursor				
Recover characters deleted with					
	Re-convert ⁷	_____	Re-convert ^{6, 7}	_____	
	OK				
	Non-Predictive suggestions ⁵	_____			
	Hiragana to Katakana/ Alphanumeric Conversion ⁵	_____			
 (Long)	Single Kanji Conversion ⁵	_____			

⁴Cursor moves up/down except during conversion.⁵Available during conversion.⁶Available only in single-byte alphanumeric entry.⁷Press immediately after inserting characters to re-convert them.

Pager Code List

Gray background indicates upper and lower case available. Press  to switch immediately after character entry.

Double-byte Upper Case

		Second Digit (Press Next)									
		1	2	3	4	5	6	7	8	9	0
First Digit (Press First)	1	あ	い	う	え	お	A	B	C	D	E
	2	か	き	く	け	こ	F	G	H	I	J
	3	さ	し	す	せ	そ	K	L	M	N	O
	4	た	ち	つ	て	と	P	Q	R	S	T
	5	な	に	ぬ	ね	の	U	V	W	X	Y
	6	は	ひ	ふ	へ	ほ	Z	?	!	-	/
	7	ま	み	む	め	も	¥	&			*1
	8	や	(	ゆ	)	よ	*	#	Space		*2
	9	ら	り	る	れ	ろ	1	2	3	4	5
	0	わ	を	ん			6	7	8	9	0

Single-byte Upper Case

		Second Digit (Press Next)									
		1	2	3	4	5	6	7	8	9	0
First Digit (Press First)	1	ア	イ	ウ	エ	オ	A	B	C	D	E
	2	カ	キ	ク	ケ	コ	F	G	H	I	J
	3	サ	シ	ス	セ	ソ	K	L	M	N	O
	4	タ	チ	ツ	テ	ト	P	Q	R	S	T
	5	ナ	ニ	ヌ	ネ	ノ	U	V	W	X	Y
	6	ハ	ヒ	フ	ヘ	ホ	Z	?	!	-	/
	7	マ	ミ	ム	メ	モ	¥	&			*1
	8	ヤ	(	ユ	)	ヨ	*	#	Space		*2
	9	ラ	リ	ル	レ	ロ	1	2	3	4	5
	0	ワ	ヲ	ン			6	7	8	9	0

Double-byte Lower Case

		Second Digit (Press Next)									
		1	2	3	4	5	6	7	8	9	0
First Digit (Press First)	1	あ	い	う	え	お	a	b	c	d	e
	2						f	g	h	i	j
	3						k	l	m	n	o
	4			つ			p	q	r	s	t
	5						u	v	w	x	y
	6						z				
	7										*1
	8	や		ゆ		よ					*2
	9										
	0										

Single-byte Lower Case

		Second Digit (Press Next)									
		1	2	3	4	5	6	7	8	9	0
First Digit (Press First)	1	ア	イ	ウ	エ	オ	a	b	c	d	e
	2						f	g	h	i	j
	3						k	l	m	n	o
	4			ツ			p	q	r	s	t
	5						u	v	w	x	y
	6						z				
	7										*1
	8	ヤ		ユ		ヨ					*2
	9										
	0										

*1 Press   to insert  (line break) in mail message text, Notepad, etc.

*2 Press   to toggle upper and lower case modes.



First Three Digits	Last Digit										First Three Digits	Last Digit										First Three Digits	Last Digit									
	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											043	そ	た	だ	ち	ぬ	づ	つ	て	ば		171	辻	雨	卯	鵜	窺	瓦	確	白	渦	
011	!	!	!	!	!	!	!	!	!	!	044	と	だ	な	め	ね	づ	つ	て	ば		172	呟	雨	卯	鵜	窺	瓦	確	白		
012	!	!	!	!	!	!	!	!	!	!	045	と	だ	な	め	ね	づ	つ	て	ば		173	呟	雨	卯	鵜	窺	瓦	確	白		
013	!	!	!	!	!	!	!	!	!	!	046	と	だ	な	め	ね	づ	つ	て	ば												
014	!	!	!	!	!	!	!	!	!	!	047	と	だ	な	め	ね	づ	つ	て	ば												
015	!	!	!	!	!	!	!	!	!	!	048	と	だ	な	め	ね	づ	つ	て	ば		173										
016	!	!	!	!	!	!	!	!	!	!											174											
017	!	!	!	!	!	!	!	!	!	!	050	ア	ア	イ	ウ	エ	オ				130											
018	!	!	!	!	!	!	!	!	!	!	051	オ	カ	キ	ク	ケ	コ				131											
019	!	!	!	!	!	!	!	!	!	!	052	コ	サ	シ	ス	セ	ソ				132											
020	!	!	!	!	!	!	!	!	!	!	053	ソ	タ	チ	ツ	テ	ト				133											
021	!	!	!	!	!	!	!	!	!	!	054	ト	ダ	ニ	ネ	ノ	バ				134											
022	!	!	!	!	!	!	!	!	!	!	055	ビ	パ	ミ	フ	ヘ	ホ				135											
023	!	!	!	!	!	!	!	!	!	!	056	ポ	ヨ	ミ	ム	ヘ	ヤ				136											
024	!	!	!	!	!	!	!	!	!	!	057	ヨ	ロ	ミ	ル	ラ	ワ				137											
025	!	!	!	!	!	!	!	!	!	!	058	ロ	エ	ル	ガ	レ				138												
026	!	!	!	!	!	!	!	!	!	!										139												
027	!	!	!	!	!	!	!	!	!	!	060	A	B	G	Δ	Z	H	Θ	I		160											
028	!	!	!	!	!	!	!	!	!	!	061	K	Λ	M	N	三	O	Π	Σ	T	161											
029	!	!	!	!	!	!	!	!	!	!	062	Υ	Φ	X	Ψ	Ω				162												
030	!	!	!	!	!	!	!	!	!	!	063									163												
031	!	!	!	!	!	!	!	!	!	!	064	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	164										
032	!	!	!	!	!	!	!	!	!	!	065	σ	τ	υ	φ	χ	ψ	ω														
033	!	!	!	!	!	!	!	!	!	!																						
034	H	I	J	K	L	M	N	O	P	Q	070	A	B	B	G	D	E	Ě	Ж	З	164											
035	R	S	T	U	V	W	X	Y	Z		071	I	Й	К	Л	М	Н	О	П	Р	С	165										
036						a	b	c	d	e	072	T	У	Ф	X	Ц	Ч	Ш	Щ	Ъ	Ы	166										
037	f	g	h	i	j	k	l	m	n	o	073	Б	Э	Ю	Я						167											
038	p	q	r	s	t	u	v	w	x	y	074									a	168											
039											075	б	в	г	д	е	ё	ж	з	и	й	169										
040	あ	あ	い	い	う	う	え	え	お		076	к	л	м	ч	п	р	с	т	у	170											
041	お	か	き	い	う	う	え	え	お		077	ф	х	ц	ч	ш	щ	ъ	ы	ь												
042	お	か	き	い	う	う	え	え	お		078	ю	я																			
043	お	か	き	い	う	う	え	え	お												170											
044	お	か	き	い	う	う	え	え	お																							
045	お	か	き	い	う	う	え	え	お																							
046	お	か	き	い	う	う	え	え	お																							
047	お	か	き	い	う	う	え	え	お																							
048	お	か	き	い	う	う	え	え	お																							
049	お	か	き	い	う	う	え	え	お																							
050	お	か	き	い	う	う	え	え	お																							
051	お	か	き	い	う	う	え	え	お																							
052	お	か	き	い	う	う	え	え	お																							
053	お	か	き	い	う	う	え	え	お																							
054	お	か	き	い	う	う	え	え	お																							
055	お	か	き	い	う	う	え	え	お																							
056	お	か	き	い	う	う	え	え	お																							
057	お	か	き	い	う	う	え	え	お																							
058	お	か	き	い	う	う	え	え	お																							
059	お	か	き	い	う	う	え	え	お																							
060	お	か	き	い	う	う	え	え	お																							
061	お	か	き	い	う	う	え	え	お																							
062	お	か	き	い	う	う	え	え	お																							
063	お	か	き	い	う	う	え	え	お																							
064	お	か	き	い	う	う	え	え	お																							
065	お	か	き	い	う	う	え	え	お																							
066	お	か	き	い	う	う	え	え	お																							
067	お	か	き	い	う	う	え	え	お																							
068	お	か	き	い	う	う	え	え	お																							
069	お	か	き	い	う	う	え	え	お																							
070	お	か	き	い	う	う	え	え	お																							
071	お	か	き	い	う	う	え	え	お																							
072	お	か	き	い	う	う	え	え	お																							
073	お	か	き	い	う	う	え	え	お																							
074	お	か	き	い	う	う	え	え	お																							
075	お	か	き	い	う	う	え	え	お																							
076	お	か	き	い	う	う	え	え	お																							
077	お	か	き	い	う	う	え	え	お																							
078	お	か	き	い	う	う	え	え	お																							
079	お	か	き	い	う	う	え	え	お																							
080	お	か	き	い	う	う	え	え	お																							
081	お	か	き	い	う	う	え	え	お																							
082	お	か	き	い	う	う	え	え	お																							
083	お	か	き	い	う	う	え	え	お																							
084	お	か	き	い	う	う	え	え	お																							
085	お	か	き	い	う	う	え	え	お																							
086	お	か	き	い	う	う	え	え	お																							

Character Codes									
First Three Digits	Last Digit								
0	1	2	3	4	5	6	7	8	9
198	叶	栳	栳	栳	栳	栳	栳	栳	栳
199	叶	栳	栳	栳	栳	栳	栳	栳	栳
200	叶	栳	栳	栳	栳	栳	栳	栳	栳
201	叶	栳	栳	栳	栳	栳	栳	栳	栳
202	叶	栳	栳	栳	栳	栳	栳	栳	栳
203	叶	栳	栳	栳	栳	栳	栳	栳	栳
204	叶	栳	栳	栳	栳	栳	栳	栳	栳
205	叶	栳	栳	栳	栳	栳	栳	栳	栳
206	叶	栳	栳	栳	栳	栳	栳	栳	栳
207	叶	栳	栳	栳	栳	栳	栳	栳	栳
207	叶	栳	栳	栳	栳	栳	栳	栳	栳
208	叶	栳	栳	栳	栳	栳	栳	栳	栳
209	叶	栳	栳	栳	栳	栳	栳	栳	栳
210	叶	栳	栳	栳	栳	栳	栳	栳	栳
211	叶	栳	栳	栳	栳	栳	栳	栳	栳
212	叶	栳	栳	栳	栳	栳	栳	栳	栳
213	叶	栳	栳	栳	栳	栳	栳	栳	栳
214	叶	栳	栳	栳	栳	栳	栳	栳	栳
215	叶	栳	栳	栳	栳	栳	栳	栳	栳
216	叶	栳	栳	栳	栳	栳	栳	栳	栳
217	叶	栳	栳	栳	栳	栳	栳	栳	栳
218	叶	栳	栳	栳	栳	栳	栳	栳	栳
219	叶	栳	栳	栳	栳	栳	栳	栳	栳
220	叶	栳	栳	栳	栳	栳	栳	栳	栳
221	叶	栳	栳	栳	栳	栳	栳	栳	栳
222	叶	栳	栳	栳	栳	栳	栳	栳	栳
223	叶	栳	栳	栳	栳	栳	栳	栳	栳
224	叶	栳	栳	栳	栳	栳	栳	栳	栳
225	叶	栳	栳	栳	栳	栳	栳	栳	栳
226	叶	栳	栳	栳	栳	栳	栳	栳	栳
226	叶	栳	栳	栳	栳	栳	栳	栳	栳
227	叶	栳	栳	栳	栳	栳	栳	栳	栳
228	叶	栳	栳	栳	栳	栳	栳	栳	栳
229	叶	栳	栳	栳	栳	栳	栳	栳	栳

First Three Digits	Last Digit	First Three Digits	Last Digit	First Three Digits	Last Digit	First Three Digits	Last Digit	First Three Digits	Last Digit
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	
326	接	357	中	386	な	413	評	413	評
327	仙	358	仲	387	奈	414	豹	414	豹
328	扇	359	吐	388	謎	415	敏	415	敏
329	燭	360	帖		軟				
330	選	361	暢	388	二	415	不	415	不
331	全	362	調	389	虹	416	府	416	府
332		363	直	390	如	417	膚	417	膚
332				390	ぬ	418	武	418	武
333	曾	364	追	390	巴	419	伏	419	伏
334	組	365	潰	391	祢	420	福	420	福
335	倉	366	嬌	392	粘	421	物	421	物
336	搜			393	腦	422	粉	422	粉
337	遭	366			は	422		422	
338	霜	367	刺	393	波	423	幣	423	幣
339		368	悽	394	派	424	僻	424	僻
340	捉	369	艇	395	排	425	片	425	片
341		370	郎	396	培	426	鞭	426	鞭
342		371	訂	397	陪				
343	他	372	鉄	398	柏	426	保	426	保
344	多	373	軌	399	爆	427	秘	427	秘
345	岱	374	塗	400	函	428	俵	428	俵
346	腿	374	堵	401	烟	429	抱	429	抱
347	宅	375	堵	402	反	430	蜂	430	蜂
348	諾	376	瞎	403	犯	431	蜂	431	蜂
349		377	瞎	404	頑	432	望	432	望
350	椰	378	盜	405	頑	433	望	433	望
351	担	379	盜	405	ひ	434	防	434	防
352	担	380	董	406	卑	435	本	435	本
353	綻	381	鐘	407	比	436	本	436	本
354	暖	382	鐘	408	比	436	本	436	本
354		383	鴉	409	訛	436		436	
355		384	鴉	410	鼻	437	味	437	味
356		385	鴉	411	時	438	鱗	438	鱗
		386	鴉	412	百	439	鱗	439	鱗

[illegible]

First Three Digits	Last Digit									First Three Digits	Last Digit									First Three Digits	Last Digit										
	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
562	愆	惶	愆	愆	愆	愆	愆	愆	愆	598	梵	栳	栳	栳	栳	栳	栳	栳	栳	栳	634	瀏	瀟	瀟	瀟	瀟	瀟	瀟	瀟	瀟	瀟
563	愆	惶	愆	愆	愆	愆	愆	愆	愆	599	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	635	瀏	瀟	瀟	瀟	瀟	瀟	瀟	瀟	瀟	瀟
564	愆	惶	愆	愆	愆	愆	愆	愆	愆	600	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	636	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
565	愆	惶	愆	愆	愆	愆	愆	愆	愆	601	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	637	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
566	愆	惶	愆	愆	愆	愆	愆	愆	愆	602	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	638	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
567	愆	惶	愆	愆	愆	愆	愆	愆	愆	603	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	639	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
568	愆	惶	愆	愆	愆	愆	愆	愆	愆	604	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	640	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
569	愆	惶	愆	愆	愆	愆	愆	愆	愆	605	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	641	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
570	愆	惶	愆	愆	愆	愆	愆	愆	愆	606	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	642	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
571	愆	惶	愆	愆	愆	愆	愆	愆	愆	607	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	643	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
572	愆	惶	愆	愆	愆	愆	愆	愆	愆	608	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	644	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
573	愆	惶	愆	愆	愆	愆	愆	愆	愆	609	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	645	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
574	愆	惶	愆	愆	愆	愆	愆	愆	愆	610	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	646	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
575	愆	惶	愆	愆	愆	愆	愆	愆	愆	611	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	647	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
576	愆	惶	愆	愆	愆	愆	愆	愆	愆	612	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	648	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
577	愆	惶	愆	愆	愆	愆	愆	愆	愆	613	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	649	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
578	愆	惶	愆	愆	愆	愆	愆	愆	愆	614	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	650	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
579	愆	惶	愆	愆	愆	愆	愆	愆	愆	615	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	651	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
580	愆	惶	愆	愆	愆	愆	愆	愆	愆	616	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	652	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
581	愆	惶	愆	愆	愆	愆	愆	愆	愆	617	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	653	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
582	愆	惶	愆	愆	愆	愆	愆	愆	愆	618	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	654	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
583	愆	惶	愆	愆	愆	愆	愆	愆	愆	619	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	655	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
584	愆	惶	愆	愆	愆	愆	愆	愆	愆	620	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	656	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
585	愆	惶	愆	愆	愆	愆	愆	愆	愆	621	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	657	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
586	愆	惶	愆	愆	愆	愆	愆	愆	愆	622	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	658	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
587	愆	惶	愆	愆	愆	愆	愆	愆	愆	623	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	659	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
588	愆	惶	愆	愆	愆	愆	愆	愆	愆	624	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	660	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
589	愆	惶	愆	愆	愆	愆	愆	愆	愆	625	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	661	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
590	愆	惶	愆	愆	愆	愆	愆	愆	愆	626	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	662	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
591	愆	惶	愆	愆	愆	愆	愆	愆	愆	627	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	663	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
592	愆	惶	愆	愆	愆	愆	愆	愆	愆	628	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	664	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
593	愆	惶	愆	愆	愆	愆	愆	愆	愆	629	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	665	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
594	愆	惶	愆	愆	愆	愆	愆	愆	愆	630	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	666	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
595	愆	惶	愆	愆	愆	愆	愆	愆	愆	631	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	667	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
596	愆	惶	愆	愆	愆	愆	愆	愆	愆	632	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	668	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟
597	愆	惶	愆	愆	愆	愆	愆	愆	愆	633	栳	栳	栳	栳	栳	栳	栳	栳	栳	栳	669	炮	烟	烟	烟	烟	烟	烟	烟	烟	烟

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Weather Indicator List

■ Basic Status

	Clear skies (day)
	Clear skies (night)
	Cloudy
	Rain
	Snow
	Thunder showers
	Chance of rain: 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%
	Then
	Partly/chance of

■ Pollen Count

	Low
	Moderate
	High
	Extreme

■ Cherry Blossom

	Flowering
	Almost full bloom
	Full bloom
	Beginning of petal fall

■ Fall Foliage

	No color change
	Colors appearing
	Peak
	Defoliating

■ Ultraviolet

	Low
	Moderate
	High
	Extreme

■ Typhoon

	Forming
	Approaching
	Caution necessary

■ Other

	Heavy rain
	Gale
	Notification



Specifications

SoftBank 941SH

Weight*	130 g
Continuous Talk Time*	210 minutes (3G) 220 minutes (GSM)
Continuous Standby Time*	350 hours (3G) 310 hours (GSM) (Slider closed)
Charging Time (power off)*	AC Charger: 140 minutes In-Car Charger: 140 minutes
Dimensions (W x H x D)*	53 x 119 x 16.6 mm (Slider closed, without protruding parts)
Maximum Output	0.25 W (3G) 2.0 W (GSM)

*Approximate value.

- Above values calculated with battery installed and Backlight Brightness set to **Level:2**.
- Continuous Talk Time is an average measured with a new, fully charged battery, in strong signal conditions without moving handset.
- Continuous Standby Time is an average measured with a new, fully charged battery, with Slider closed without calls or operations, in strong signal conditions without moving handset. In Japan (3G service area), the value is calculated with IP Service Setting, Decoration Call, S! Appli Notification Setting and Mobile Widget Notification Setting set to **Off**.
- Talk Time/Standby Time may vary with environment, status, settings, etc.

- Display employs precision technology, however, some pixels may appear brighter/darker.

Handset Materials

Parts	Materials & Finishing
Housing (Display side)	Nylon resin (aluminum insert-molded)/Acrylic UV curing painting (sealer: acrylic painting)
Housing ornament (metallic frame on Display side), lens cover ornament (metallic frame)	ABS resin/Metal deposition/Acrylic UV curing painting (sealer: acrylic painting)
Housing (Slider mechanism on Display back)	Magnesium alloy/Acrylic baking finish (sealer: epoxy baking finish)
Housing (Display back Speaker area, Keypad side, battery side), Battery Cover, lens cover	ABS resin/Acrylic UV curing painting (sealer: acrylic painting)
Slider stop damper (Display back)	Elastomeric resin
Display window, lens cover, Mobile Light cover	Acrylic resin
Screw cover (Display back)	PET
Lens cover ornament (grooved frame)	Acrylic UV curing resin
Infrared Port	ABS resin (infrared grade)
Antenna	Nylon resin/Brass/PA/SUS/NiTi alloy/Piano wire/Elastomeric resin

Parts	Materials & Finishing
Multi Selector (Cursor Keys)	Aluminum/Paint
Battery	Polyamide resin/PC resin/PC sheet
Mail Key, Yahoo! Keitai Key, Shortcuts & A/a Key, TV & Text Key, Start Key, Clear/Back Key, Power On/Off Key, Keypad, Side Keys	PC resin/Acrylic UV curing painting
Keypad base sheet	PC sheet/Urethane sheet/Silicone sheet
Side Key (Camera Key)	PC resin/Metal deposition/Acrylic UV curing painting
External Device Port Cover	Elastomeric resin/PC resin/Acrylic UV curing painting (sealer: acrylic painting)
Charging Terminals	SUS/Gold plating (sealer: nickel)
Screw (all pieces)	SWCH16A/Ni plating

Accessory

Battery

Voltage	3.7V
Battery Type	Lithium-ion
Capacity	800 mAh
Dimensions (W x H x D)*	35.2 x 54.9 x 3.9 mm (without protruding parts)

*Approximate value.



Basic Operations

■ Standby Shortcut

Savable Items	19 per sheet (shared with widgets)
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Universal Operations, Etc.

■ Text Entry

User Dictionary	250 entries (5 per reading) Word: 30 characters Reading: 8 hiragana
Acquire Dictionary	5 dictionaries
Paste List	10 text strings
Recoverable Deleted Characters	30,720 single-byte characters
Dictionary	Meikyo Japanese Dictionary: Approximately 47,100 words/phrases Genius English-Japanese Dictionary: Approximately 45,700 words/phrases Genius Japanese-English Dictionary: Approximately 55,800 words/phrases

■ Phone Book

Entry	1,000 entries
Name/Reading	Last/First: 32 characters each
Phone Number	5 numbers (32 digits each)
Mail Address	5 addresses (128 characters each)
Category	16 Categories
Address	Postal Code: 20 characters Country: 32 characters Others: 64 characters each
Office	Office Name/Division/Post: 32 characters each
Homepage	1,024 bytes
Note	256 characters
Mail Groups	20 Groups (20 members each) Group name: 16 characters

Calling

Dialed Numbers	Dialed Numbers: 30 records Dialed Ranking: 10 records
Received Calls	30 records
Answer Phone/Caller Voice	20 messages or 90 seconds
Auto Answer List	10 numbers
Decoration Call	100 KB including 20 characters
Speed Dial/Mail	100 numbers/addresses

Messaging

Memory	Received Msg.	10 MB or 3,000 messages
	Drafts	
	Sent Messages	5 MB (or 1,000 messages for Sent Messages)
	Unsent Messages	
	Templates	220 MB (shared with Data Folder and S! Appli Library)
PC Mail/S! Mail Subject	512 single-byte characters	
PC Mail/S! Mail Message	Approximately 30,000 single-byte characters	
SMS Message	160 single-byte alphanumeric	
Auto Resend	2 times	
Attachment	20 files or 2 MB [*]	
Send Reservation	10 messages	
Signature	256 single-byte characters	
Recipient	20 numbers/addresses	
Folder	20 folders (20 sort keys each)	
Chat Folders	Memory	300 messages per folder
	Folder	10 folders (20 members each)

Graphic Mail	1 sound or Flash [®] file, or 40 images/My Pictograms (with 1 sound or Flash [®] file)	
Auto Reply	20 numbers/addresses Reply Message: 256 single-byte characters per mode	
Anti Spam Measures	Individual	20 entries
	Permitted List	20 entries

^{*}Limit may be lower depending on message text, etc.

■ PC Mail Settings

PC Mail Account	Account	3 accounts
	Account Name	20 characters
Set Receiving	User Name	128 characters
	Password	40 characters
	ReceivingServer	128 characters
Set Sending	Port Number	1 to 65535
	Sender Name	20 characters
	Mail Address	128 characters
PC Mail DL	Individual Address	20 addresses

Internet

Download (Yahoo! Keitai & PC Site Browser)	Yahoo! Keitai	300 KB per page 10 MB (100 MB via Keitai Wi-Fi) for progressive downloads
	PC Site Browser	1 MB per file
Download (Direct Browser)[*]	JPEG Images	5,000 KB
	Flash [®] Files	2 MB

^{*}1 MB each for files other than JPEG images and Flash[®] files. (Some media files are playable beyond 1 MB.)



History	300 pages for Yahoo! Keitai 300 pages between PC Site Browser and Direct Browser
URL Entry Log	10 URLs
Bookmarks* & Saved Pages	100 pages for Yahoo! Keitai 100 pages between PC Site Browser and Direct Browser
Tab	3 tabs at one time
Input Memory	20 entries
Streaming History	20 URLs
RSS Feeds	30 entries (60 KB per entry)

*Folders are counted as pages.

Digital TV

Recorded File	ISDB-T mobile Video profile (SD-Video standard)	
Recording Time (example)	Handset	Approximately 70 minutes
	Memory Card	Approximately 80 minutes on 256 MB Memory Card
Marker	99 Markers (10 per file)	
Split File	99 portions per file	
Time Shift Recording	30 minutes	
Reservation List	5 entries (24 hours each on 1 GB or larger Memory Card)	

Camera & Imaging

Mobile Camera

Effective Pixels	8 Megapixels
Auto Shut-off Time	Approximately 3 minutes

Photo Camera

Zoom	1x - 20.4x	
Picture Size (W x H dots)	8M	2448 x 3264
	5M	1944 x 2592
	3M	1536 x 2048
	Full HD	1080 x 1920
	Wallpaper	480 x 1024
	VGA	480 x 640
	QVGA	240 x 320
Scanner Image Size (W x H dots)	Free, 1200 x 640, 480 x 1488, 1280 x 960	
File Format	JPEG	
Memory	Approximately 80 files (at 8M, High Quality) on handset with no other files	
File Name	yymmdd_hhmmss	
Shooting Distance	Macro: 10 cm	
Background Save	3 files	
Portrait Auto Focus	VGA or larger	

Video Camera

Zoom	1x - 5.1x	
Record Size (W x H dots)	Extended Video	864 x 480 (Wide)
		640 x 480 (VGA)
		320 x 240 (QVGA)
		176 x 144 (QCIF)
		128 x 96 (SubQCIF)
	For Message	320 x 240 (QVGA) 176 x 144 (QCIF) 128 x 96 (SubQCIF)

File Format	3GP	
Recording Capacity per Shot	Extended Video	Approximately 30 minutes* on Memory Card
	For Message	2 MB or 295 KB
File Name	yymmdd_hhmmss	
Recording Distance	1.5 m in good light	
Still Image Capture	3 images	
Recording Pause Supported	QVGA or larger (Extended Video sizes only)	

*Varies with handset usage, location or settings.

Editing Images

Picture Editor	Resize (W x H dots)	Wallpaper (480 x 1024) Power On/Off (480 x 1024) Incoming Call (320 x 320) Alarm (480 x 208) Pictogram (96 x 96) VGA (480 x 640) QVGA (240 x 320) Cut
		52 x 52 dots or larger JPEG/PNG images
	Paste	16 characters
	Correction	52 x 52 dots or larger JPEG/PNG images
Composite	Merge Panorama	JPEG images between W 48 x H 64 dots and 240 x 320 dots

Video & Music

Supported Formats	WMA (.wma), AAC (.mp4/.3gp/.m4a), Secure AAC (SD-Audio standard) (Some files may not play depending on sampling frequency and bit rate)
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All Music List	Music	Shows up to 350 files each
	Chaku-Uta®	
	WMA	
	SD AUDIO	Shows up to 999 files

S! Applications & Widgets

S! Applications

Memory	100 items or 220 MB (shared with Messaging Templates folder and other folders in Data Folder)
Remote Control	Approximately 5 m

Mobile Widget

Savable Items	4 widgets (S! Quick News & S! Friend's Status: 1, others: 3) per sheet x 4 sheets
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Handy Extras

PIM/Life

Calendar/Tasks	Schedule: 1,000 entries Tasks: 300 entries Subject: 32 characters Description: 128 characters Location: 16 characters Set Holiday: 10 holidays
Alarms	5 entries, Subject: 9 characters
Wakeup TV	Auto Shut-off Approximately 30 minutes
Calculator	999,999,999,999
Expenses Memo	30 entries (999,999.99 yen each)
Osaifu-Keitai®	Remote Lock password: 5 - 16 single-byte alphanumerics

*Preset holidays are based on Japanese calendar as of September 2009.

Clock/Gauge

Stopwatch	23 hours 59 minutes 59.9 seconds in 0.1-second increments Lap time: 4 records	
Countdown Timer	99 minutes 59 seconds in 1-second increments	
World Clock	City name: 16 characters	
Pedometer	Today's Walking	Steps: 99,999
		Time: 23 hours
		59 minutes 59 seconds
		Exercise: 71.9 Ex
		Calories: 9,999.9 kcal
		Distance: 179.9 km
	Log	Fat burned: 999.9 g
		2 years
		Daily view: 9,999 steps per hour
		Weekly view: 99,999 steps per day
		All Days: 999 days
		Steps: 99,999,999
	Accumulated Data	Time: 99,999 hours
		59 minutes 59 seconds
		Exercise: 99,999.9 Ex
		Calories: 9,999,999.9 kcal
Distance: 999,999.9 km		
Fat burned: 999,999.9 g		
Average	Steps: 99,999	
	Time: 23 hours	
	59 minutes 59 seconds	
	Exercise: 71.9 Ex	
	Calories: 9,999.9 kcal	
	Distance: 179.9 km	
S! GPS Navi	My Location	Fat burned: 999.9 g
		50 entries

Doc./Rec.

Document Viewer	Supported Formats	PDF (.pdf) Microsoft® Excel® (.xls) Microsoft® Word (.doc) Microsoft® PowerPoint® (.ppt)
	File Size	10 MB
Notepad	500 entries	(8,192 characters each)
Voice Recorder	For Message	Approximately 20 minutes (message size limit: 2 MB) or 3 minutes (message size limit: 300 KB) per file
	Extended Voice	99 hours 59 minutes 59 seconds
Scan Barcode (Continuous Mode)	UPC/JAN	50 codes
	QR Code	16 codes
Create QR Code	Equivalent of 513 digits, 311 alphanumerics or 131 kanji	
Scan Text	256 characters	

Entertainment

S! Quick News

Savable Items	1 item for Special 5 items between News Flash and General
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e-Books

Text Copy	20 characters
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S! Friend's Status

Member	30 members
My Status	Name: 7 characters Comment: 15 characters Status Label: 4 characters
Status Templates	Template name: 12 characters

S! Circle Talk

Participant	11 members
Speak Time	30 seconds each
Member List	30 entries (10 members per Group)



■ Blog Tool

Blog Details	5 entries	
Blog Title	16 characters	
Blog Settings (Mail)	Email Address	128 characters
	Title	32 characters
	Text	128 characters
	Picture Size	S (320 x 320) M (640 x 640) L (1024 x 1024) Send
Blog Settings (Yahoo! Keitai & PC Site Browser)	URL for Posting	1,024 characters
	URL for Viewing	1,024 characters

Data Folder

Memory	220 MB (shared with Messaging Templates folder and S! Appli Library)
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Memory Card

Backup File Name	yymmddXX` (XX: 2 digits/letters)
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`yymmdd for Contents Keys.

Connectivity & File Backup

■ Wi-Fi

Profile	10 entries
Authentication Method	Open System, Shared Key, WPA-PSK, WPA2-PSK, WPA/WPA2-PSK Auto
Encryption Method	No Authentication, WEP, TKIP, AES, TKIP/AES Auto
WEP Key	4 keys

■ Infrared

Infrared Transfer	IrMC 1.1	
	Range	Within 20 cm
IrSS Transfer (JPEG images)	Receive 2,500 KB or less; send 5,000 KB or less (after resizing)	

■ Bluetooth®

Communication System	Bluetooth® specification Ver. 2.1
Supported Profiles	Headset Profile
	Hands-Free Profile
	Dial-Up Networking Profile
	Object Push Profile
	File Transfer Profile
	Basic Imaging Profile
	Advanced Audio Distribution Profile
	Audio/Video Remote Control Profile
Output	Bluetooth® Power Class 2
Range	Within 10 m
Device Search	16 devices
Pairing	32 devices
Device Name	16 characters
Printing	JPEG/PNG images

■ S! Addressbook Back-up

Log	10 synchronization records
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Network

Add Network	5 Networks
	Country/Network code: 3 digits
	Name: 25 single-byte characters



Reference URLs

■ **SOFTBANK MOBILE Corp.**

<http://mb.softbank.jp/en/>

■ **S! Addressbook Back-up**

http://mb.softbank.jp/en/price_plans/basic_option.html

■ **Messaging Basics**

http://mb.softbank.jp/en/customer_support/mail.html

■ **Custom Handset Address**

<https://www.email.softbank.ne.jp/help/e/address.html>

■ **Yahoo! Keitai**

http://mb.softbank.jp/en/customer_support/web.html

■ **Ichi Navi**

http://mb.softbank.jp/en/price_plans/basic_option.html

■ **Secure Remote Lock**

http://mb.softbank.jp/en/price_plans/basic_option.html

■ **microSD™ Memory Card Compatibility**

From PC (Japanese)

http://k-tai.sharp.co.jp/peripherals/sd_support.html

From Handset (Japanese)

<http://shweb.sharp.co.jp/>

■ **Compatible Blu-ray Disc Recorders**

From PC (Japanese)

<http://www.sharp.co.jp/bd/spec/index.html>

■ **SVG-T**

From Handset (Japanese)

http://shweb.sharp.co.jp/svgt/index_pdc.html

■ **Association for Promotion of Digital Broadcasting**

From PC

<http://www.dpa.or.jp/english/>

From Handset (Japanese)

<http://www.dpa.or.jp/1seg/k/>

■ **SOFTBANK TELECOM Corp. (BB mobilepoint)**

From PC

<http://tm.softbank.jp/english/consumer/wlan/index.html>



Memory Card Structure & Contents

Memory Card Structure			Contents (Location when Viewed on Handset)
DCIM	XXXSHARP		Still images in DCIM
PRIVATE	MYFOLDER	Local Contents	SD Local Contents
		Mail	Messaging folder backups (Received Msg., Sent Messages and Drafts)
		My Items	Book
			e-Book files in Data Folder (Books)
			Bookmarks
			Yahoo! Keitai Bookmarks
			Character
			PNG files in Data Folder (Character)
			CSI
			Decoration Call files in Data Folder (Decoration Call)
			Custom Screens
			Customized Screen files in Data Folder (Customized Screen)
			Flash(R)
			Flash® Wallpaper files in Data Folder (Flash®)
			Flash(R) Ringtones
			Flash® ringtones in Data Folder (Flash® Ringtones)
			Games and More
			S! Applications
			Hot Status Template
			Template files in Data Folder (Status Templates)
			Mail Art
			Files in Data Folder (Mail Art)
			Message Templates
			Graphic Mail templates in Templates folder
			Music
			Music files in Data Folder (Music)
			Other Documents
			Other files in Data Folder (Other Documents)
			Pictograms
			GIF files in Data Folder (My Pictograms)
			Pictures
			Still images in Data Folder (Pictures)
			Sounds & Ringtones
			Melodies and other sound files in Data Folder (Ring Songs-Tones)
			Videos
			Video files in Data Folder (Videos)
			Widget
			Widget files in Data Folder (Widget)
			WMAudio
			WMA files for Media Player (WMA)
		SH_Folder	Application management files
		Utility	Backup files (Phone Book), etc.
	SHARP	MOBILE	Backup files (User Dictionary), etc.
SD_AUDIO			SD-Audio files for Media Player (SD AUDIO)



Menu List

Messaging

Function		Refer to
Received Msg.		P.5-12
Create Message		P.5-4
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Templates		P.5-23
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Unsent Messages		P.5-29
Chat Folders		P.5-15
Server Mail Box	Mail List	P.5-24
	Retrieve All	P.5-24
	Delete All	P.5-27
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	General Settings	P.5-30
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	SMS Settings	P.5-35
	Speed Dial/Mail	P.5-20
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Memory Status		P.5-26

Settings: General Settings

	Function	Refer to
Send/ Compose	Delivery Report	P.5-31
	Reply to Settings	P.5-31
	Reply With Text	P.5-31
	Auto Reply	P.5-26
	Set Quick Reply	P.5-26
	Auto Resend	P.5-31
	Sending Status	P.5-31
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	Scroll Unit	P.5-30
	Message List View	P.5-30
	Address View	P.5-30
	Received Msg. View	P.5-30
	Sent Msg. View	P.5-30
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	Sent Messages	P.5-30

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Settings: SMS Settings

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Yahoo!

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Direct Browser	P.6-5
Browser Settings	P.6-13

■ PC Site Browser

Function	Refer to
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Bookmarks	P.6-9
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Web Search	P.6-12
Enter URL	P.6-5
History	P.6-5
RSS Feed	P.6-10
Yahoo! Keitai	P.6-3
Direct Browser	P.6-5

Function	Refer to
Font Size	P.6-13
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PC Site
Browser
Settings

■ Direct Browser

Function	Refer to
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Bookmarks	P.6-9
Saved Pages	P.6-9
Web Search	P.6-12
Enter URL	P.6-5
History	P.6-5
RSS Feed	P.6-10
Yahoo! Keitai	P.6-3
PC Site Browser	P.6-5

Function	Refer to
Font Size	P.6-13
Scroll Settings	P.6-14
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Set Direct
Browser

■ Browser Settings

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Downloads	P.6-13
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Download to	P.6-13
Initialized Browser	P.6-18
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S! Appli

Function	Refer to
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■ Settings

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Entertainment

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■ S! Quick News

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■ PIM/Life

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Warranty & Service

■ Warranty

Warranty is provided when you purchase handset.

- Check the name of distributor and date of purchase.
- Read contents and keep in a safe place.
- The warranty term is described in the warranty.

■ After-Sales Services

See **P.17-6** "Troubleshooting" before contacting SoftBank Mobile for service or repairs.

If you cannot find solutions or solve problems, contact SoftBank Mobile Customer Center, Customer Assistance (**P.17-42**) in your subscription area and provide a detailed description of the problem.

- Repairs within warranty are performed under terms and conditions described.
- Out of warranty, possible repairs are performed upon request at subscriber expense.

For other services, contact the distributor, the nearest SoftBank Shop or SoftBank Mobile Customer Center, General Information (**P.17-42**).

Replacement parts are available for 6 years after termination of production.

- SoftBank Mobile is not liable for any damages resulting from use of this product.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of handset data. Keep a copy of Phone Book entries, etc. in a separate place.
- Disassembling or modifying handset may violate the Radio Law. Modified handset will not be repaired.



Customer Service

For SoftBank handset or service information, 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**
(International charges apply.)

Call these numbers toll free from landlines.

Subscription Area	Service Center	Phone Number
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

