



Brew Level 1 Certification Report
Samsung SCH-U485

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Section 1 Brew Level 1 Certification Summary

The following report is intended to communicate how well the Samsung SCH-U485 measured up to the Brew Level 1 requirements when run against the Brew Level 1 certification tests. The data contained herein is not intended to demonstrate any capability of the hardware itself.

Throughout the document there are many abbreviated and technical terms. If any of these terms are unfamiliar, please refer to the Brew MP Glossary on the [Brew MP website](#).

1.1 Device Summary

Samsung SCH-U485	
Software Build	FB09
Reference Device	1.0.4 6x95 SCMM 3.2
Brew MP AU	1.0.4.508
Brew MP Version	1.0.4.508
Validation Stage	MR
Network	Verizon

Section 2 Brew Level 1 Certification Results

2.1 High Level Summary

Certification Status: This device is Brew Level 1 Certified.

Feature Summary

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Known Issues	Comment
Contact Database Management	AddrBookTest	AEECLSID_ADDRBOOK	15						
Database connection factory	DBCFactoryTest	dbc_AEECLSID_Factory	46						
Database Manager	DBMgrTest	AEECLSID_DBMGR	19						
Database	DatabaseTest	AEECLSID_DBMGR	13						
Module resource and information management	ModCollectorAPITest	AEECLSID_ModCollector	14						
Module installation management	ModInstallerAPITest	AEECLSID_ModInstaller2	36						
Backlight display management	BacklightTest	AEECLSID_BACKLIGHT	3						
Image handling for the JPEG mime type	ImageControlTest_JPEG	AEECLSID_JPEG	49						
Image handling for the PNG mime type	ImageControlTest_PNG	AEECLSID_PNG	65						
Image decoding and handling for the WINBMP mime type	ImageControlTest_WINBMP	AEECLSID_WINBMP	49						
Image decoding and handling for the JPEG mime type	ImageDecoderTest_JPEG	AEECLSID_JPEGDecoder	49						
Image decoding and handling for the PNG mime type	ImageDecoderTest_PNG	AEECLSID_PNGDecoder	65						

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Known Issues	Comment
Media playback for the AAC mime type with a minimum encoding of 384 Kbps @ 48Khz	mediaaac_playbacktest	AEECLSID_MediaAAC	18						
Media playback for the MIDI protocol with a minimum encoding of 128 voices, 512Kb wavetable	mediamidi_playbacktest	AEECLSID_MediaMIDI	18						
Media playback for the MP3 mime type	mediamp3_playbacktest	AEECLSID_MediaMP3	18						
Media playback for the QCP mime type	mediaqcp_playbacktest	AEECLSID_MediaQCP	18						
Media playback for the QCP mime type across MIDI protocol	mediaqcpoutmidi_playbacktest	AEECLSID_MediaMIDIOUTQCP	10						
Basic sound playback of beeps, rings, tones and vibrations	sound_basictests	AEECLSID_SOUND	27						
Basic sound playback with stereo headset device	sound_propsstereo	AEECLSID_SOUND	27						
Tests for SetDeviceCurrent sound APIs	sound_setcurrenttests	AEECLSID_SOUND	24						
Set speaker to handset	sound_sethandsettests	AEECLSID_SOUND	24						
Set speaker to device speaker	sound_setspeakertests	AEECLSID_SOUND	24						
Basic Midi sound player	soundplayer_midi	AEECLSID_SOUNDPLAYER	17						
Basic MP3 sound player	soundplayer_mp3	AEECLSID_SOUNDPLAYER	15						
Basic MIDI sound player	soundplayer_propsMidi	AEECLSID_SOUNDPLAYER	22						
Basic MP3 sound player	soundplayer_propsmp3	AEECLSID_SOUNDPLAYER	22						
Basic QCP sound player	soundplayer_propsqcp	AEECLSID_SOUNDPLAYER	21						
Basic MIDI sound player with stereo headset	soundplayer_propsstereo	AEECLSID_SOUNDPLAYER	12						
Basic QCP sound player	soundplayer_qcp	AEECLSID_SOUNDPLAYER	5						

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Known Issues	Comment
Web - HTTP Operations	WebTest	AEECLSID_Web	36						
Common web utilities	WebUtilTest	AEECLSID_WebUtil	13						
Web Service configuration management	Web_WebOptsTest	AEECLSID_xOpts	33						
Tests basic shell services which include alarms, timers, application management, device and application configuration, and notifications	ShellTest	AEECLSID_SHELL	55						
Shell operations providing UI based functions	ShellUITest	AEECLSID_SHELL	13						
File system management for both the EFS and the MMC file systems	FileMgrTest	AEECLSID_FileMgr	43						
Bidirectional data stream file access enablement	FilePort1Test	AEECLSID_FileSystem2	31						
File system access enablement	FileSystem2Test	AEECLSID_FileSystem2	44						
File system management for both the EFS and the MMC file systems	FileTest	AEECLSID_FileMgr	17						
Heap memory management	HeapTest	AEECLSID_HEAP	23						
Data streaming services from a memory block	MemAStreamTest	AEECLSID_MEMASTREAM	7						
Thread management APIs	ThreadTest	AEECLSID_THREAD	15						
Extend the IStream interface with decompression feature	UnzipAStreamTest	AEECLSID_UNZIPSTREAM	8						
Utilities for constructing common sources from memory buffers	SourceUtilTest	AEECLSID_SourceUtil	17						

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Known Issues	Comment
Ringer Management	ringermgrtest	AEECLSID_RINGERMGR	71						
Interact and manage device wallpaper	WallpaperTest	AEECLSID_Wallpaper	25		2				Landscape orientation unsupported on device
Get bytes available for payload	SMSTest_GBAFP	AEECLSID_SMS	43		21				Octet encoding unsupported on device
Send and receive SMS messages with ASCII encoding	smstest_sr_ascii	AEECLSID_SMS	18						
Send and receive SMS messages with Default encoding	smstest_sr_default	AEECLSID_SMS	10						
Send and receive SMS messages with GSM7Bit encoding	smstest_sr_gsm7bit	AEECLSID_SMS	5						
Send and receive SMS messages with Latin encoding	smstest_sr_latin	AEECLSID_SMS	10						
Send and receive SMS messages with Octet encoding	smstest_sr_octet	AEECLSID_SMS			21				Octet encoding unsupported on device
Send and receive SMS messages with Unicode encoding	smstest_sr_unicode	AEECLSID_SMS	10						
Asynchronous phone notification and registration	PhoneNotifierTest	AEECLSID_PhoneNotifier	7		2				Feature unsupported on CDMA as expected
Simple interface for telephony layer	Tapi1Test	AEECLSID_TAPI	24						
Services for read access to phone state and information	TelephoneTest	AEECLSID_Telephone	11		1			CR147274: Remove obsolete test.	Incorrect test framework configuration. Obsolete test.
Services for managing the phone resources	callmgrtest	AEECLSID_CallMgr	18						
Display information services	DisplayTest	AEECLSID_Display	73						
A standard Brew MP font with Ascent = 13, Descent = 3, bolded	FontStandard11BTest	AEECLSID_FONT_STANDARD11B	1						
A standard Brew MP font with Ascent = 13, Descent = 3	FontStandard11Test	AEECLSID_FONT_STANDARD11	1						
A standard Brew MP font with Ascent = 15, Descent = 3, bolded	FontStandard15BTest	AEECLSID_FONT_STANDARD15B	1						

Feature	Module	Class	Pass	Fail	Unsupported	Unexecuted	Crash	Known Issues	Comment
A standard Brew MP font with Ascent = 15, Descent = 3	FontStandard15Test	AEECLSID_FONT_STANDARD15	1						
A standard Brew MP font with Ascent = 17, Descent = 3, bolded	FontStandard18BTest	AEECLSID_FONT_STANDARD18B	1						
A standard Brew MP font with Ascent = 17, Descent = 3	FontStandard18Test	AEECLSID_FONT_STANDARD18	1						
A standard Brew MP font with Ascent = 21, Descent = 3, bolded	FontStandard23BTest	AEECLSID_FONT_STANDARD23B	1						
A standard Brew MP font with Ascent = 21, Descent = 3	FontStandard23Test	AEECLSID_FONT_STANDARD23	1						
A standard Brew MP font with Ascent = 23, Descent = 3, bolded	FontStandard26BTest	AEECLSID_FONT_STANDARD26B	1						
A standard Brew MP font with Ascent = 23, Descent = 3	FontStandard26Test	AEECLSID_FONT_STANDARD26	1						
A standard Brew MP font with Ascent = 28, Descent = 3	FontStandard36Test	AEECLSID_FONT_STANDARD36	1						
A system font, bolded	FontSysBoldTest	AEECLSID_FONTSYSBOLD	1						
A large system font	FontSysLargeTest	AEECLSID_FONTSYSLARGE	1						
A system font	FontSysNormalTest	AEECLSID_FONTSYSNORMAL	1						
Bilinear image scaling	BilinearScaleTest	AEECLSID_BilinearScale	53						
2-Dimensional graphics services	GraphicsTest	AEECLSID_GRAPHICS	45			2		CR145829: Remove obsolete tests.	Incorrect test framework configuration. Obsolete test.
Text entry through device keyboard	TextCtlTest	AEECLSID_TEXTCTL_10	35						