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HUAWEI E5577Bs-932TCPU-V200R001B318D03SP00C1133

## Release Notes V1.0

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Huawei Technologies Co., Ltd.



## Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2016/06/23	1.0	FW 21.318.03.00.1133	The 1 <sup>en</sup> Version	E5577s Team

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# HUAWEI E5577Bs-932TCPU-V200R001B318D03SP00C1133 Release Notes V1.0

Abbreviations	Description

## 1 Main Features

The E5577Bs-932 supports the following features:

- *LTE cat4 data service up to 150Mbit/s (Downlink) and 50Mbit/s(Uplink)*
- *DC-HSPA+ data service up to 43.2 Mbit/s*
- *HSPA+ data service up to 21.6 Mbit/s*
- *HSDPA packet data service of up to 14.4 Mbit/s*
- *HSUPA data service up to 5.76 Mbit/s*
- *WCDMA PS domain data service of up to 384 Kbit/s*
- *Equalizer and receive diversity*
- *Data and SMS Service*
- *WEB UI, Auto connect*
- *Plug and play*
- *Standard USB2.0*
- *Support WiFi 2.4GHz/5GHz*
- *Support LCD*

## 2 Hardware

### 2.1 Version Description

Hardware Version:	CL1E5577SM03 Ver.A
Platform & Chipset:	Balong Hi6921 V7R11M, Broadcomm 43241

### 2.2 Hardware Specifications

Item	Specifications	
Technical Standard	3GPP	R99/R5/R6/R7/R8/R9
	IEEE	802.11a/b/g/n
Operating Frequency	LTE	TDD B38,B40,B41;FDD B1, B3, B8
	UMTS	B1, B8
	GSM	B2,B3,B5,B8
Maximum Transmitter Power	LTE	+23dBm (Class 3)
	UMTS	+24dBm (Class 3)



	GSM	GSM/GPRS 850M/900MHz : +33dBm (Power Class 4) GSM/GPRS 1800MHz/1900MHz : +30dBm (Power Class 1) EDGE 850M/900MHz : +27dBm (Power Class E2) EDGE 1800MHz/1900MHz : +26dBm (Power Class E2)
Maximum Power Consumption	3.5W	
Memory	128M NAND Flash, 128M DDR	
WLAN Rate	802.11a: 54Mbit/s, 48Mbit/s, 36Mbit/s, 24Mbit/s, 18Mbit/s, 12Mbit/s, 9Mbit/s, 6Mbit/s 802.11b: 11Mbit/s, 5.5Mbit/s, 2Mbit/s, 1Mbit/s 802.11g: 54Mbit/s, 48Mbit/s, 36Mbit/s, 24Mbit/s, 18Mbit/s, 12Mbit/s, 9Mbit/s, 6Mbit/s 802.11n: MCS0-MCS7(WiFi 1x1), MCS0-MCS15(WiFi 2x2)	
External Interfaces	USB: Standard USB2.0	
	SD CARD	
	LCD	
	SIM/USIM card: 6pin, 1.8/3V	
Display	LCD	
Keys	1 Power, 1 Reset, 1 Menu	
Antenna	Internal	
Static Receiver Sensitivity	Compliant with 3GPP TS 36.101(R9) for LTE, TS 25.101(R8) for UMTS.	
Battery	3000mAh	
Dimensions (D × W × H)	96.8mm×58.0mm×17.3mm	
Weight	<110g(include Battery)	
Ambient Temperature	0-35°C	
Humidity	5%-95%	

## 2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL1E5577SM Ver.A
Previous Version	Hardware	NA
NA		

## 2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		NA

## 3 Firmware

### 3.1 Version Description

Firmware Version:	21.318.03.00.1133
Baseline information	Hi6921 V7R11M

### 3.2 Firmware Specifications

Item	Specifications

### 3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
<b>Firmware Version</b>		21.318.03.00.1133
<b>Previous Firmware Version</b>		21.318.03.00.00
1	Band customize	When use 42003,42075 sim card, it cannot be register on FDD1800
2	Network Type	When insert 42001 sim card, the Network type option should add 4G TDD2300, Network type option should be Auto, 4G only, 3G only, 2G only, 4G TDD2300, set Auto as default When select 4G TDD2300 in last time,and then insert nor-42001 simcard,network need change to Auto mode. other status as default.
3	LTE ability	Modify LTE ability from R9 to R8
4	Operator name and Roaming white list	1.when simcard's PLMN is 42005 and SPN is Virgin Mobile,when register to 42001's network,Operator name will display SPN name(Virgin Mobile),and it can not dispaly Roaming. 2.when simcard's PLMN is 42005 and SPN is FRiENDi mobile,when register to 42001's network,Operator name will display SPN name(FRiENDi mobile),and it can not dispaly Roaming. 3.when simcard's PLMN is 42005 and SPN is null or other string,when register to 42001's network,Operator name will display 42005,and it can not dispaly Roaming.
5	Profile Name display	When simcard is 42005, Profile Name display as simcard's SPN.(Virgin Mobile or FRiENDi mobile)  PS:if simcard's SPN is not Virgin Mobile or FRiENDi mobile(simcard 42005),and it can not adapter by SPN, pls use Dynamic APN to dail up and Profile Name display AutoAPN.
6	PDP Type(IPv4 or IPv4v6)	Support IPv4 and IPv4V6,and IPv4 by default.



Index	Case ID	Issue Description
7	Search network sequence	Search network sequence: TDD>FDD

### 3.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	<a href="#">DTS2016062706041</a>	【新需求】eUAP在线升级无需登录功能上库
2		
3		

## 4 Software Vulnerabilities Fixes

Software/Module name	Version	CVE ID	Vulnerability Description	Solution

## 5 Accessory Product from other Vendor

### Version Description

Accessory Product Version:

### 5.1 Known Limitations and Issues

## 6 Others

## 7 Reference