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V1.0	

# HUAWEI E5372 Release Notes

## V1.0

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## Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2013-10-09	1.0	FW 21.236.03.00.58	The 1 <sup>st</sup> Version for Optimus	Zhao Xuan

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# HUAWEI E5372s Release Notes V1.0

Abbreviations	Description

## 1 Main Features

The E5372s supports the following standards:

- *LTE data service up to 150 Mbit/s(cat 4)*
- *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*
- *microSD Card Slot (Up to 64G)*
- *Data and SMS Service*
- *WEB UI, Auto connect*
- *Plug and play*
- *Standard USB interface*
- *Support Windows XP/Windows 7/Windows 8/MAC*
- *Auto PIN*
- *Support charging to other device*
- *Support menu operation on LCD*
- *Support WiFi 2.4G/5G*

## 2 Hardware

### 2.1 Version Description

Hardware Version:	CL1E5372SM
Platform & Chipset:	Balong Hi6920 V7R1, Broadcomm 43241

### 2.2 Hardware Specifications

Item	Specifications	
Technical Standard	3GPP	R99/R5/R6/R7/R8/R9
	IEEE	802.11b/g/n
Operating Frequency	LTE	FDD B7(2600), B1(2100), B3(1800), B8(900), B20(800) MHz
	UMTS	B1(2100), B2(1900), B8(900), B5(850) MHz
	GSM	1900,1800,900,850 MHz
Maximum Transmitter Power	LTE	+23dBm (Class 3)
	UMTS	+24dBm (Class 3)



	GSM	GSM/GPRS 850/900MHz: +32dBm (Class 4) GSM/GPRS 1800/1900MHz: +29dBm (Class 1) EDGE 850/900MHz: +26dBm (Class E2) EDGE 1800/1900MHz: +25dBm (Class E2)
Maximum Power Consumption	WiFi: 100mW	
Memory	256M NAND Flash, 128M DDR SDRAM	
WLAN Rate	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: Micro USB	
	LED: 1.45 inch TFT LCD	
	SIM/USIM card: 6pin, 1.8/3V	
	SD card: up to 64GB	
Display	TFT, 1.45inch	
Keys	1 Power, 1 Menu, 1 Reset	
Antenna	Internal	
Static Receiver Sensitivity	Compliant with 3GPP TS 36.101(R8) for LTE, TS 25.101(R7) for UMTS and TS 05.05(R99) for GSM.	
Battery	1780mAh	
Dimensions (D × W × H)	99*62*14.4mm	
Weight	<130g(include Battery)	
Ambient Temperature	0-35°C	
Humidity	5%-95%	

## 2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CL1E5372SM
Previous Hardware Version		CL1E5372SM
NA		

## 2.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		

## 3 Firmware

### 3.1 Version Description

Firmware Version:	21.236.03.00.58
Baseline information	Hi6920 V7R1 C35B221

### 3.2 Firmware Specifications

Item	Specifications
1	Change WebUI HUAWEI logo to Optimus logo.
2	WEB Style.
3	Web language is English and Portuguese(default).
4	Change Mobile WiFi to Optimus Kanguru Hotspot 4G
5	Profile Name:Optimus Dynamic APN Dial-up number: *99# User Name:NULL Password:NULL Auth:CHAP+PAP.
6	Open the APN Retry function
7	Domain name: http://kanguru4g.hotspot
8	SSID:Optimus-Kanguru-XXXXXX,XXXXXX is the last 6 digits of MAC, MAC address is Capital) Authentication of WIFI:WPA/WPA2-PSK Encryption of WIFI: AES+TKIP wifi key:eight digital random numbers(include numbers and lowercase) WLAN Country:PORTUGAL WIFI User Number:10(default)
9	Router IP address:192.168.1.1
10	Remove the WiFi offload function
11	PLMN= 268 03 Operator name=OPTIMUS PLMN= 268 01 Operator name=vodafone P PLMN= 268 06 Operator name= tmn
12	"2.4G" and "5G" to "2.4GHz" and "5GHz" on both WebUI and OLED
13	Remove Statistics from OLED and WebUI
14	Remove My Number from WebUI
15	WiFi password should be removed from the UE display main window.
16	Automatic Data Roaming connection selector should be removed.Should always allow to connect automatically.
17	Modify Welcome to Bem-vindo
18	remove the subnet mask from WebUI
19	5G icon remove from OLED WiFi status and WebUI
20	<a href="http://update-westerneurope.huaweidevice.com/westerneurope">http://update-westerneurope.huaweidevice.com/westerneurope</a>



### 3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.236.03.00.58
Previous Firmware Version		
1		
2		
3		
4		
5		

### 3.4 Known Limitations and Issues

Index	Case ID	Issue Description

## 4 Web UI

### 4.1 Version Description

Web UI Version: 13.100.08.00.58

### 4.2 Web UI Specifications

Item	Specifications
1	

Item	Specifications

#### 4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		13.100.08.00.58
Previous Version	WebUI	

#### 4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	NA	NA