# MCU Software Release Notes

Link Lin

Product: JBL L75MS

#### Note:

### JBL L75MS XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

## JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, is used to burn STM32 firmware via STM32 upgrade tools.

Hardware configuration: MP

Software builds date: Dec 10, 2021

Software Version: 0.2149.2 Milestone Status: MP

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Version:

WIFI-version: 0.100.1458

SW Phase : MP
HW Phase : MP
MCU BL : 0.0.1.4
MCU APP : 0.21.49.2
DSP : 0.23.0
HDMI : 10.21.9.2

# Fixed:

JBLL75MS-1441

[LED] Roon break in BT disconnected standby mode, device wake up and enter Roon playback mode, Stream LED not light, BT LED slow flash

JBLL75MS-1442

[BT] Music is cut off 2s while skip to play music cut track

JBLL75MS-1383

[OTA] While trigger OTA, after upgrade done, device show green or purple LED for 1s.

JBLL75MS-1450

Standby then wake up, source icon show red(meet twice)

Software builds date: Dec 1, 2021

Software Version: 0.2148.3

Milestone Status: MP

### Version:

WIFI-version: 0.100.1453

SW Phase : MP
HW Phase : MP
MCU BL : 0.0.1.4
MCU APP : 0.21.48.3
DSP : 0.23.0
HDMI : 10.21.9.2

### Fixed:

JBLL75MS-1367

Pop noise can be heard after reconnect BT manually on phone side.

JBLL75MS-1432

BT LED still WHT solid after AP2/GC wake up DUT from standby mode.

JBLL75MS-1436

Both streaming LED and BT LED flashing after switch source from Stream to BT.

Software builds date: Nov 26, 2021

Software Version: 0.2147.5

Milestone Status: MP

### Version:

WIFI-version: 0.100.1442

SW Phase : MP
HW Phase : MP
MCU BL : 0.0.1.4
MCU APP : 0.21.47.5
DSP : 0.23.0
HDMI : 10.21.9.2

### Fixed:

JBLL75MS-1423

Streaming LED WHT Solid after press streaming button on RC during BT audio playback JBLL75MS-1377

No effect after press play/pause and previous/next button on RC during BT playback mode.(Samsung Note 10)

JBLL75MS-1416

No audio output after reconnect BT by pressing source button and swap source to BT again. JBLL75MS-1411

[LED]streaming LED flash during GC playing(meet once)

Software builds date: Nov 24, 2021

Software Version: 0.2147.2

Milestone Status: MP

#### Version:

WIFI-version: 0.100.1438

SW Phase : MP
HW Phase : MP
MCU BL : 0.0.1.4
MCU APP : 0.21.47.2
DSP : 0.23.0
HDMI : 10.21.9.2

#### Fixed:

JBLL75MS-1350

[HDMI] While plug in HDMI cable, audio drop for 1s at the beginning with SONY TV.

JBLL75MS-1419

BT audio still playback after press streaming button on RC.

JBLL75MS-1418

GC disconnect to iPhone 11 while press play button on music player on another BT connected phone.

BLL75MS-1416

No audio output after reconnect BT by pressing source button and swap source to BT again JBLL75MS-1413

[BT IOP]when pair with mi mix2,need RC press play button once can output audio JBLL75MS-1411

[LED]streaming LED flash during GC playing(meet once)

Software builds date: Nov 19, 2021

Software Version: 0.2146.4

Milestone Status: MP

#### Version:

WIFI-version: 0.100.1433

SW Phase : MP
HW Phase : MP
MCU BL : 0.0.1.4
MCU APP : 0.21.46.4
DSP : 0.23.0
HDMI : 10.21.9.2

### Changed:

- 1. Remove connect prompt if BT is playing when connect.
- 2. Add hostlink message Soundfield Expander Status and Bass Contour Status to Avatar when status change

### Fixed:

JBLL75MS-116

DUT can't reconnect last paired device after switch BT source

JBLL75MS-1195

[Noise] While device wake up via power on TV in HDMI ARC source, device emit slight pop noise.

JBLL75MS-1406

[BT] Can hear a very short(<1s) audio of music before BT auto reconnected.

Software builds date: Nov 11, 2021

Software Version: 0.2145.2

Milestone Status: MP

### Version:

WIFI-version: 0.100.1422

SW Phase : MP
HW Phase : MP
MCU BL : 0.0.1.4
MCU APP : 0.21.45.2
DSP : 0.23.0
HDMI : 10.21.9.2

### Fixed:

JBLL75MS-1374

[UI] While GC break in BT, BT LED change to stream LED after GC playback 1s.

JBLL75MS-1220

[GC]audio will interrupt once when GC break in BT

JBLL75MS-1375

[Noise] Noise emit from device while disconnect/re-cast AP2 on iTunes

JBLL75MS-1320

[OTA] During OTA download, key press not disabled.

JBLL75MS-1381

[LED] After OTA, device boot up with just NET LED light(1/5).

JBLL75MS-1371

Pop noise can be heard during switch source from BT to AP2/GC on Spotify.

Software builds date: Nov 5, 2021

Software Version: 0.2144.4

Milestone Status: PV

### Version:

WIFI-version: 0.100.1419

SW Phase : MP HW Phase : PV MCU BL : 0.0.1.4 MCU APP : 0.21.44.4

DSP : 0.23.0 HDMI : 10.21.9.2

# Changed:

1. Trigger BT pairing prompt twice

### Fixed:

JBLL75MS-1367

Pop noise can be heard after reconnect BT manually on phone side.

## Version:

WIFI-version: 0.100.1419

SW Phase : MP HW Phase : PV

MCU BL : 0.0.1.4 MCU APP : 0.21.44.2 DSP : 0.23.0 HDMI : 10.21.9.2

# Changed:

1. Add Prompt about BT pairing and connected

Software builds date: Oct 29, 2021

Software Version: 0.2143.7

Milestone Status: PV

## Version:

WIFI-version: 0.100.1412

SW Phase : MP
HW Phase : PV
MCU BL : 0.0.1.4
MCU APP : 0.21.43.7
DSP : 0.23.0
HDMI : 10.21.9.2

# Changed:

- 1. Update Dsp to v23
- 2. Change the priority of BT.

### Fixed:

JBLL75MS-1350

[HDMI] While plug in HDMI cable, audio drop for 1s at the beginning  $\,$ 

JBLL75MS-1194

[LED] LED not dim to 50% after 5s of no activity(1/5)

Software builds date: Oct 21, 2021

Software Version: 0.2142.3

Milestone Status: PV

### Version:

WIFI-version: 0.100.1402

SW Phase : PV
HW Phase : DV2
MCU BL : 0.0.1.4
MCU APP : 0.21.42.3
DSP : 0.23.0
HDMI : 10.21.9.2

# **Changed:**

- 1. Update Dsp to v22
- 2. Change the priorities of ARC, BT and Stream
- 3. Add Network off mode and message to WIFI
- 4. Add BT connected and paring prompt message to WIFI

Product: JBL L75MS

Hardware configuration: PV

Software builds date: Oct 15, 2021

Software Version: 0.2141.4

Milestone Status: PV

Note:

### JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, is used to burn STM32 firmware via STM32 upgrade tools.

#### Version:

WIFI-version: 0.100.1297

SW Phase : PV
HW Phase : DV2
MCU BL : 0.0.1.4
MCU APP : 0.21.41.4
DSP : 0.22.0
HDMI : 10.21.9.2

## Changed:

- 1. Improve bypass mode's gain.
- 2. Update dsp to v22
- 3. Add network off control

#### Fixed:

JBLL75MS-1315

[WIFI]connect wifi during AUX play, volume will jump to 15

JBLL75MS-1319

[OTA] OTA trigger during BT playback mode, BT playback stop and disconnect, but BT LED keep show solid.

JBLL75MS-1320

[OTA] During OTA upgrade, key press not disabled

JBLL75MS-1208

[LED] No LED shown during FOTA process.

JBLL75MS-1220

[GC]audio will interrupt once when GC break in BT

JBLL75MS-241

Can't pair new RC after previous paired RC removed battery.

JBLL75MS-1342

[BT]BT audio will break in after press Play/Pause button on DUT RC during

HDMI/PHONO/AUX playback.

JBLL75MS-1208

[LED] No LED shown during FOTA process.

JBLL75MS-1345

[BT] While switch from Streaming to BT source, both Stream and BT source LED all light(1/10).

JBLL75MS-1342

[BT]BT audio will break in after press Play/Pause button on DUT RC during HDMI/PHONO/AUX playback.

JBLL75MS-1341

[HDMI]HDMI will break in when switch source between BT and PHONO/AUX on top panel.

JBLL75MS-1339

[RC] DV2 #3 sample cannot pair RC

Product: JBL L75MS

Hardware configuration: DV2

Software builds date: Sep 30, 2021

Software Version: 0.2139.3 Milestone Status: DV2

Note:

### JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, is used to burn STM32 firmware via STM32 upgrade tools.

#### Version:

WIFI-version: 0.100.1287

SW Phase : DV2
HW Phase : DV2
MCU BL : 0.0.1.4
MCU APP : 0.21.39.3
DSP : 0.21.0
HDMI : 10.21.9.2

## Changed:

1. Update dsp to v21

### Fixed:

JBLL75MS-114

DUT still remain in BT pairing when switch source from BT to HDMI

JBLL75MS-27

DUT can't be Mute when press Volume button on google home app

JBLL75MS-1194

[LED] LED not dim to 50% after 5s of no activity(1/5).

JBLL75MS-20

The Streaming icon is OFF when wired network connection is detected

JBLL75MS-1192

Volume changed on phone after DUT enter standby, effect for DUT for a second

JBLL75MS-114

DUT still remain in BT pairing when switch source from BT to HDMI

JBLL75MS-787

The volume LED is off after press mute button on the web client

JBLL75MS-789

[Once] The DUT can't be muted after press mute button in the web client

JBLL75MS-1180

[Audio] After BT/HDMI wake up device from standby, source icon shown as Red, no audio output(1/10).

Product: JBL L75MS

Hardware configuration: DV1 Software builds date: Sep 3, 2021

Software Version: 0.2135.3 Milestone Status: DV1

Note:

## JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, is used to burn STM32 firmware via STM32 upgrade tools.

#### Version:

WIFI-version: 0.100.1287

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.35.3
DSP : 0.20.0
HDMI : 10.21.9.2

## Changed:

2. Update HDMI version to 10.21.9.2. Change HDMI OSD name to "L75ms"

### Fixed:

JBLL75MS-1167

Source switch from AP2 to BT/HDMI/AUX twice successfully

JBLL75MS-1158

The DUT can't play BT audio via press play button on the RC after disconnect/connect to DUT again

JBLL75MS-895

[HDMI] Cannot detect HDMI ARC and no audio output after power cycle device with TV SONY KD-55A1.

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: Aug, 13, 2021

Software Version: 0.2132.4 Milestone Status: DV1

Note:

### JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, is used to burn STM32 firmware via STM32 upgrade tools.

#### Version:

WIFI-version: 0.100.1275

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.32.4
DSP : 0.20.0
HDMI : 10.21.8.6

## Changed:

- 3. Update Dsp version to v20
- 4. Update HDMI version to 10.21.8.6

### Fixed:

JBLL75MS-10

The electrical noise can be heard when audio format is DTS/DD

JBLL75MS-896

[HDMI IOP] Cannot detect device as HDMI ARC source with TV Samsung

QA65Q800TAJXAK(EARC\_8K\_HDMI 2.1)

JBLL75MS-895

[HDMI] Cannot detect HDMI ARC and no audio output after power cycle device with TV SONY KD-55A1.

JBLL75MS-1166

The current source will be changed after press Source button to wake up DUT

JBLL75MS-888

[OTA] After OTA, LED show network is connected, actually network is not connected, and BT not work, RC cannot pair.

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: Aug, 08, 2021

Software Version: 0.2131.4 Milestone Status: DV1

Note:

### JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, is used to burn STM32 firmware via STM32 upgrade tools.

#### Version:

WIFI-version: 0.100.1250

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.31.4
DSP : 0.19.0
HDMI : 5.21.3.11

## Changed:

1. Update Dsp version to v19

### Fixed:

JBLL75MS-893

Long press BT on RC cannot activate BT pairing mode on DUT

JBLL75MS-894

[HDMI IOP] Cannot unmute on device while mute via TV SONY KD-55X9000E RC.

JBLL75MS-635

The DUT emit sound after 5s with plug HDMI cable in HDMI ARC source

JBLL75MS-22

Can't wake up by CEC

JBLL75MS-897

[HDMI IOP] TV keep show mute icon after unmute audio via press volume key on device.

JBLL75MS-783

The audio will be paused after wake up DUT via play audio in Upnp source

JBLL75MS-899

No audio can be heard after waked up from standby via CEC(Power on BD Player/TV)

JBLL75MS-22

The DUT can't waked up from standby via CEC(Power on BD Player/TV)

JBLL75MS-1144

[Standby] BT break in standby device, need to press play on source phone two times

JBLL75MS-1145

[BT IOP] While pair BT on Samsung phone, will pop up: An app is needed to use this device. JBLL75MS-795

[4/5]The pop noise can be heard from DUT after Upnp break in BT source JBLL75MS-739

The streaming icon is flashing white after switch GC group to HDMI source JBLL75MS-634

The DUT emit sound after 4s with switch other source to HDMI ARC JBLL75MS-1151

[Key] Long press source key cannot wake up device from standby mode.

JBLL75MS-1152

[BT] After long press source key to enter BT pair mode, previous connected BT source phone is unpaired.

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: July, 28, 2021

Software Version: 0.2130.1 Milestone Status: DV1

Note:

## JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, is used to burn STM32 firmware via STM32 upgrade tools.

#### Version:

WIFI-version: 0.100.1250

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.30.1
DSP : 0.18.2
HDMI : 5.21.3.11

## Changed:

1. Update Dsp version to v18b

### Fixed:

JBLL75MS-780

DUT cannot auto standby when paused music on BT/Streaming source

JBLL75MS-794

The LED of Streaming is flash with white when the router is powered off

JBLL75MS-779

DUT cannot stop streaming when enter standby, and wakes up if the next track starts to play JBLL75MS-883

SUB out has no output after wakes up from standby

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: July, 23, 2021

Software Version: 0.2129.2 Milestone Status: DV1

Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

### Version:

WIFI-version: 0.100.1250

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.29.2
DSP : 0.18.0
HDMI : 5.21.3.11

# Changed:

- 1. Update UI to SRD v16
- 2. Update Dsp version to v18

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: July, 16, 2021

Software Version: 0.2128.2 Milestone Status: DV1

Note:

### JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

#### Version:

WIFI-version: 0.100.1195

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.28.2
DSP : 0.17.2
HDMI : 5.21.3.11

## Fixed:

JBLL75MS-12, no sound when do Google setup

JBLL75MS-18, AP/GC/ 0 volume can't mute

JBLL75MS-21, Stream RGB flash when music on

JBLL75MS-22, Can't wake up by CEC

JBLL75MS-19, The HDMI icon is lighted during connecting to a wireless network

JBLL75MS-35, The volume table is not the same as SRD. volume step 13->31

JBLL75MS-33, Streaming can't wake up the DUT from standby mode

JBLL75MS-27 DUT can't be Mute when press Volume button on google home app

JBLL75MS-29 The volume value will be changed after press volume +/- to unmute

JBLL75MS-30 The MUTE can't be remained after switch to other source/power cycle DUT

JBLL75MS-31 The Source will be changed to HDMI after power cycle DUT in AUX source

JBLL75MS-108 DUT can't enter standby in HDMI ARC source with TV is OFF

JBLL75MS-109 The BT LED is solid white after long press Source button for 3 seconds

JBLL75MS-117 [2/2]The AP2/GC shall break in twice successfully in BT source

JBLL75MS-118 [2/2]The BT audio will be paused after break in AP2/GC source

JBLL75MS-124 Short press Volume+/-/Mute/Streaming/HDMI/Phono/BT/AUX button on RC can wake up DUT from Standby

JBLL75MS-129 [3/10] The DUT can't mute/unmute after press volume+/- button together

JBLL75MS-122 DUT can't remain BT source with HDMI cable after power cycle DUT

JBLL75MS-112 The BT LED is slow flash with white after long press Source button for 3s in

BT is disconnected

JBLL75MS-115 [2/5]The BT audio is playing after switch source to AUX

JBLL75MS-301 All source LEDs are flash with red after long press reset button in standby mode

JBLL75MS-448 Audio will be interrupted for 3s in HDMI/AUX/Phono after short press HDMI/AUX/Phono button on the RC

JBLL75MS-444 The volume can't be set to default volume(29) after wake up DUT from Off to ON

JBLL75MS-303 The Volume Only reach 1 when press volume - button on the Phone side in AP2 mode

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: Jun, 02, 2021

Software Version: 0.2126.2 Milestone Status: DV1

Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

### Version:

WIFI-version: 0.100.1095

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.26.2
DSP : 0.0.17.2
HDMI : 5.21.3.11

- 1. Update dsp to V17B (0.0.17.2)
- 2. Fix BTLE remote long press function

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: July, 23, 2021

Software Version: 0.2125.2 Milestone Status: DV1

Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

### Version:

WIFI-version: 0.100.1085

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.25.2
DSP : 0.0.0.16
HDMI : 5.21.3.11

- 1. Fix BTLE remote function get wrong data
- 2. Update dsp to v16

Product: JBL L75MS

Hardware configuration: DV1

Software builds date: Jun, 18, 2021

Software Version: 0.2124.2 Milestone Status: DV1

Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

### Version:

WIFI-version: 0.100.1085

SW Phase : DV1
HW Phase : DV1
MCU BL : 0.0.1.4
MCU APP : 0.21.24.2
DSP : 0.9.0.5
HDMI : 5.21.3.11

- 1. Build base on EV2 for DV1
- 2. Update UI to SRD version A15
- 3. Add BTLE function
- 4. Add volume line LED

Product: JBL L75MS

Hardware configuration: EV

Software builds date: Apr, 16, 2021

Software Version: 0.2116.2

Milestone Status: EV

### Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

### Version:

WIFI-version: 0.100.1015

SW Phase : EV
HW Phase : EV
MCU BL : 0.0.1.4
MCU APP : 0.20.16.2
DSP : 0.0.0.11
HDMI : 5.21.3.11

#### Note:

1. More complete functions and fix some bug we know.

2. Update DSP to v11 version

Product: JBL L75MS

Hardware configuration: EV

Software builds date: Mar, 22, 2021

Software Version: 0.2113.2

Milestone Status: EV

Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

### Version:

WIFI-version: 0.100.1001

SW Phase : EV HW Phase : EV

MCU BL : 0.0.1.3 MCU APP : 0.20.13.2 DSP : 0.0.0.2 HDMI : 5.21.3.11

- 1. Update UI by SRD A113
- 2. Fixed some bug about upgrade
- 3. For EV build

Product: JBL L75MS

Hardware configuration: EV

Software builds date: Mar, 16, 2021

Software Version: 0.2112.3

Milestone Status: EV

Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

### Version:

WIFI-version: 0.100.996

SW Phase : EV
HW Phase : EV
MCU BL : 0.0.1.1
MCU APP : 0.20.12.3
DSP : 0.0.0.2
HDMI : 5.21.3.11

- 1. Basic function ready
- 2. Add DSP limit to avoid burn speaker, update the dsp version v02
- 3. Fix some upgrade bug.

Product: JBL L75MS

Hardware configuration: EV

Software builds date: Mar, 12, 2021

Software Version: 0.2111.2

Milestone Status: EV

Note:

# JBL\_L75MS\_XXX.HUI

MCU package for MCU firmware upgrade, including MCU bin, DSP bin. HDMI.bin

# JBL\_L75MS\_bl\_app\_XX.srec

STM chip upgrade file, Be used to burn STM32 firmware via STM32 upgrade tools.

## Version:

WIFI-version: 0.100.990

SW Phase : EV
HW Phase : EV
MCU BL : 0.0.1.3
MCU APP : 0.20.11.2
DSP : 0.0.0.1

HDMI : 5.21.3.11

#### Note:

1. First version for upgrade test