

MODEL INFORMATION

|                           |               |                    |        |
|---------------------------|---------------|--------------------|--------|
| Brand Information         | LG Sound Bar  | Model Name         | SC9S   |
| Subwoofer Model Name      | SPS8-W        | System (Main Chip) | MT8532 |
| Mainset / Subwoofer Color | Black / Black |                    |        |

SIZE(W X H X D, MM)

|                 |                 |                  |              |
|-----------------|-----------------|------------------|--------------|
| Main (w/ Foot ) | 975 x 63 x 125  | Matching TV size | 55 ~ 65 inch |
| Subwoofer       | 221 x 390 x 313 |                  |              |

MATERIAL

|                             |                     |                          |               |
|-----------------------------|---------------------|--------------------------|---------------|
| Main - Front / Top / Bottom | Metal / Mold / Mold | Subwoofer - Front / Body | Jersey / Wood |
|-----------------------------|---------------------|--------------------------|---------------|

WEIGHT(KG)

|              |        |           |       |
|--------------|--------|-----------|-------|
| Main         | 4.1Kg  | Subwoofer | 7.8Kg |
| Gross Weight | 22.7Kg |           |       |

CARTON BOX

|                     |                  |      |       |
|---------------------|------------------|------|-------|
| Size (W x H x D) mm | 1221 x 477 x 284 | Type | Flexo |
| Color               | Yellow           |      |       |

CONTAINER Q

|           |     |      |     |
|-----------|-----|------|-----|
| 20ft      | 128 | 40ft | 288 |
| 40ft (HC) | 340 |      |     |

NUMBER OF CHANNELS

|                    |          |
|--------------------|----------|
| Number of channels | 3.1.3 ch |
|--------------------|----------|

OUTPUT POWER(THD 10%)

|            |      |           |                 |
|------------|------|-----------|-----------------|
| Total      | 400W | Front     | 30W * 2         |
| Center     | 30W  | Top       | 30W * 2         |
| Top Center | 30W  | Subwoofer | 220W (Wireless) |

SPEAKER UNIT\_FRONT(L/R)

|              |            |             |         |
|--------------|------------|-------------|---------|
| SPL          | 83dB       | System      | Closed  |
| Tweeter Unit | 20mm (New) | Woofer Unit | 52x93mm |
| Impedance    | 6ohm       |             |         |

SPEAKER UNIT\_CENTER

|     |      |        |        |
|-----|------|--------|--------|
| SPL | 83dB | System | Closed |
|-----|------|--------|--------|

|             |        |           |      |
|-------------|--------|-----------|------|
| Woofer Unit | 2 inch | Impedance | 6ohm |
|-------------|--------|-----------|------|

SPEAKER UNIT\_TOP(L/R)

|             |          |           |        |
|-------------|----------|-----------|--------|
| SPL         | 83dB     | System    | Closed |
| Woofer Unit | 2.3 inch | Impedance | 6ohm   |

SPEAKER UNIT\_TOP CENTER

|              |            |            |        |
|--------------|------------|------------|--------|
| SPL          | 85dB       | SPL System | Closed |
| Tweeter Unit | 20mm (New) | Impedance  | 6ohm   |

SPEAKER UNIT\_SUBWOOFER

|             |        |           |             |
|-------------|--------|-----------|-------------|
| SPL         | 85dB   | System    | Bass Reflex |
| Woofer Unit | 7 inch | Impedance | 3ohm        |

PASSIVE COMPONENT

|                               |               |
|-------------------------------|---------------|
| Passive Radiator (Size, Q'ty) | 127x47mm, 2EA |
|-------------------------------|---------------|

NUMBER OF SPEAKER UNITS

|                    |     |
|--------------------|-----|
| Number of Speakers | 9EA |
|--------------------|-----|

CONNECTIVITY\_GENERAL

|         |        |               |                 |
|---------|--------|---------------|-----------------|
| Optical | Yes(1) | HDMI In / Out | Yes(1) / Yes(1) |
| USB     | Yes    |               |                 |

## CONNECTIVITY\_WIRELESS

|                   |     |                             |           |
|-------------------|-----|-----------------------------|-----------|
| Bluetooth Version | 5.0 | Bluetooth Codec - SBC / AAC | Yes / Yes |
| Wi-Fi (2.4G / 5G) | Yes | Wireless Rear Ready         | Yes (1:2) |

## DISPLAY INFORMATION

|              |                |                     |             |
|--------------|----------------|---------------------|-------------|
| Display Type | Dot LED (3 EA) | LED Indicator Color | Multi color |
|--------------|----------------|---------------------|-------------|

## HI-RESOLUTION AUDIO

|                                           |          |                                                   |          |
|-------------------------------------------|----------|---------------------------------------------------|----------|
| Sampling - "24bit/192kHz" / "24bit/96kHz" | No / Yes | Upbit/upsampling - "24bit/192kHz" / "24bit/96kHz" | No / Yes |
|-------------------------------------------|----------|---------------------------------------------------|----------|

## SOUND EFFECT

|                       |                   |                           |     |
|-----------------------|-------------------|---------------------------|-----|
| AI Sound Pro          | Yes               | Standard                  | Yes |
| Music                 | Yes (w/ Meridian) | Cinema                    | Yes |
| Clear Voice           | Yes               | Sports                    | Yes |
| Game                  | Yes               | Bass Blast / Bass Blast + | Yes |
| Dolby Atmos (Codec)   | Yes               | DTS:X (Codec)             | Yes |
| IMAX Enhanced (Codec) | Yes               |                           |     |

## SOUND CONTROL

|                                                   |           |                                        |           |
|---------------------------------------------------|-----------|----------------------------------------|-----------|
| User EQ (TRE/BAS, -5 ~ 5dB, 1dB/Step) - RCU / App | Yes / Yes | Night Time On/Off - RCU / App          | Yes / Yes |
| Dynamic Rage On/Off - RCU / App                   | No / Yes  | Auto Volume Leveler On/Off - RCU / App | No / Yes  |
| Surround On/Off - RCU / App                       | Yes / Yes | AI Room Calibration (2 MIC In) - App   | Yes       |
| Soundbar Mode Control (by TV GUI)                 | Yes       | TV Sound Mode Share                    | Yes       |
| Wow Orchestra                                     | Yes       |                                        |           |

## HDMI SUPPORTED

|                            |          |                              |     |
|----------------------------|----------|------------------------------|-----|
| Pass-through               | Yes      | Pass-through (4K)            | Yes |
| VRR / ALLM                 | Yes      | 120Hz (4:2:0)                | Yes |
| HDR10 / HDR 10+            | Yes / No | Dolby Vision                 | Yes |
| Audio Return Channel (ARC) | Yes      | Audio Return Channel (e-ARC) | Yes |
| CEC (Simplink)             | Yes      |                              |     |

## ALEXA SUPPORTED

|                               |     |
|-------------------------------|-----|
| Works with Alexa (Controllee) | Yes |
|-------------------------------|-----|

## SPOTIFY SUPPORTED

|                                                |           |                                         |           |
|------------------------------------------------|-----------|-----------------------------------------|-----------|
| Spotify Connect                                | Yes       |                                         |           |
| TIDAL SUPPORTED                                |           |                                         |           |
| Tidal Connect                                  | Yes       |                                         |           |
| APPLE SUPPORTED                                |           |                                         |           |
| AirPlay 2                                      | Yes       |                                         |           |
| GOOGLE SUPPORTED                               |           |                                         |           |
| Works with the Google Assistant (Controllee)   | Yes       | Chromecast                              | Yes       |
| Google Multi Zone (One Source → Multi Speaker) | Yes       |                                         |           |
| CONVENIENCE                                    |           |                                         |           |
| Remote App - iOS / Android OS                  | Yes / Yes | Smart Phone File Playback (Bluetooth)   | Yes       |
| EZ Setup (BLE)                                 | Yes       | NSU / FOTA                              | Yes / No  |
| Control with your TV Remote (Vol+/-, Mute)     | Yes / Yes | Sound Sync - Bluetooth(LG TV) / Optical | No / Yes  |
| Auto Power On/Off - Bluetooth (LGTV) / Optical | No / Yes  | Auto Power On/Off - RCU / APP           | Yes / Yes |
| A/V Sync (0~300ms) - RCU / APP                 | No / Yes  | Woofer Level (-15 ~ 6dB, 1dB/Step)      | Yes       |

|                                                                                  |                |                                                                                          |               |
|----------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------|---------------|
| Channel Level (-6 ~ 6dB, 1dB/Step)_Soundbar Main - Top / Center (Top) / Surround | Yes / Yes / No | Channel Level (-6 ~ 6dB, 1dB/Step) Soundbar Rear - Rear_Front / Rear Surround / Rear Top | Yes / No / No |
| Mute                                                                             | Yes            | Auto Dimmer / Off - RCU / App                                                            | No / Yes      |
| USB Host / Charge                                                                | Yes / No       |                                                                                          |               |

AUDIO FORMAT(BITSTREAM)

|                      |     |                        |           |
|----------------------|-----|------------------------|-----------|
| LPCM                 | Yes | Dolby Atmos            | Yes       |
| Dolby TrueHD         | Yes | Dolby Digital Plus     | Yes       |
| Dolby Digital        | Yes | DTS:X                  | Yes       |
| DTS-HD Master Audio  | Yes | DTS-HD High Resolution | Yes       |
| DTS Digital Surround | Yes | AAC / AAC+             | Yes / Yes |
| MQA (w/ Tidal)       | Yes |                        |           |

FILE FORMAT

|                  |           |                 |           |
|------------------|-----------|-----------------|-----------|
| FLAC - C4A / USB | Yes / Yes | OGG - C4A / USB | Yes / Yes |
| WAV - C4A / USB  | Yes / Yes | MP3 - C4A / USB | Yes / Yes |
| AAC - C4A / USB  | Yes / Yes |                 |           |

POWER MAIN

|      |                      |                       |        |
|------|----------------------|-----------------------|--------|
| Type | Adapter (23V, 2.61A) | Power Off Consumption | 0.5W ↓ |
|------|----------------------|-----------------------|--------|

|                   |     |  |  |
|-------------------|-----|--|--|
| Power Consumption | 37W |  |  |
|-------------------|-----|--|--|

## POWER\_SUBWOOFER

|                   |      |                       |        |
|-------------------|------|-----------------------|--------|
| Type              | SMPS | Power Off Consumption | 0.5W ↓ |
| Power Consumption | 38W  | Wireless Frequency    | 5GHz   |

## ACCESSORY\_MANUAL

|                   |            |                                         |              |
|-------------------|------------|-----------------------------------------|--------------|
| Web Manual (File) | Yes (Full) | Built-in Manual (Book) (Simple or Full) | Yes (Simple) |
| Wall Mount Guide  | Yes        | Open Source - Yes (Full or Simple) / No | Yes (Full)   |
| Warranty Card     | Yes        |                                         |              |

## ACCESSORY\_REMOTE CONTROL

|                  |       |               |        |
|------------------|-------|---------------|--------|
| Model Name       | RAV21 | Battery(Size) | AA x 2 |
| Battery Built-in | Yes   |               |        |

## ACCESSORY\_OTHERS

|                                        |     |            |     |
|----------------------------------------|-----|------------|-----|
| TV Synergy Bracket (Wallmount & Stand) | Yes | HDMI Cable | Yes |
|----------------------------------------|-----|------------|-----|