

Volume Control Capabilities

FCC ID: A3LSMS936U

Conversational gain with hearing aids: 12 dB

Conversational gain without hearing aids: 14 dB

Note: Conversational gain is the acoustic output level of speech from this handset relative to the acoustic level present in a face-to-face conversation between two people 1 meter apart. This phone is hearing-aid compatible and has been volume control tested pursuant to FCC waiver DA 23-914.

Codec and air interface combinations that have passed frequency response and distortion/noise tests.

Codec	Air Interface
EVS-NB 24.4 kbps, EVS-WB 128 kbps	VoLTE, VoNR, VoWiFi

Codec and air interface combinations that have passed conversational gain tests.

Codec	Air Interface
FR V1, FR V2, HR V1	GSM
AMR-NB 4.75~12.2 kbps, AMR-WB 6.6~23.85 kbps	WCDMA
AMR-NB 4.75~12.2 kbps, AMR-WB 6.6~23.85 kbps, EVS-NB 5.9~24.4 kbps, EVS-WB 5.9~128 kbps	VoLTE, VoNR, VoWiFi

Codec and air interface combinations that have not been tested.

Codec	Air Interface
EVS-SWB 9.6~128 kbps	VoLTE, VoNR, VoWiFi
OPUS 6~75 kbps (Google Meet)	All air interfaces
Frequency bands exempt from HAC testing: 6000-7125 MHz, 24.25-25.25 GHz, 27.5-28.35 GHz, 37-40 GHz	



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Samsung use
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