Volume Control Capabilities

FCC ID: A3I SMA166U

Conversational gain with hearing aids: 12 dB

Conversational gain without hearing aids: 16 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 people1 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 24.4 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 5.9~24.4 kbps | VoLTE, VoNR, VoWiFi |

Codec and air interface combinations that have not been tested.

| Codec | AirInterface |
|---------------------------------|---------------------|
| EVS-SWB 9.6~24.4 kbps | VoLTE, VoNR, VoWiFi |
| OPUS 6~75 kbps (Google Meet) | All air interfaces |



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