

EC2x&AG35-Quecopen

The Introduction for Volume Adjustment API

LTE Module Series

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Our aim is to provide customers with timely and comprehensive service. For any assistance, please contact our company headquarters:

Quectel Wireless Solutions Co., Ltd.

7th Floor, Hongye Building, No.1801 Hongmei Road, Xuhui District, Shanghai 200233, China

Tel: +86 21 5108 6236

Email: info@quectel.com

Or our local office. For more information, please visit:

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About the Document

History

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1 Introduction

This document introduces the API related to audio volume adjustment from the perspective of user development and aims to make user learn to use it quickly.

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2 Volume API Introduction

2.1. Audio Playback Volume Adjustment

2.1.1. Function

`ql_audplay_gain_read`

Read audio playback volume of the module

`ql_audplay_gain_write`

Set audio playback volume of the module

2.1.2. Routine

`example_audplay_gain.c`

2.2. Recording Volume Adjustment

2.2.1. Function

`ql_audrd_gain_read`

Read recording volume of the module

`ql_audrd_gain_write`

Set recording volume of the module

2.2.2. Routine

`example_audrd_gain.c`

2.3. Call Volume Level Adjustment

2.3.1. Function

`ql_clvl_read`

Read volume level of the module

`ql_clvl_write`

Set volume level of the module

2.3.2. Routine

`example_clvl.c`

2.4. Adjustment for the Uplink Volume in the Call

2.4.1. Function

`ql_mic_gain_read`

Read the uplink volume of the module in the call

`ql_mic_gain_write`

Set the uplink volume of the module in the call

2.4.2. Routine

`example_qmic.c`

2.5. Adjustment for the Downlink Volume in the Call

2.5.1. Function

`ql_spk_gain_read`

Read the downlink volume of the module in the call

`ql_spk_gain_write`

Set the downlink volume of the module in the call

2.5.2. Routine

`example_qspk.c`

2.6. Side Tone Volume Adjustment

2.6.1. Function

`ql_sidet_read`

Read side tone volume of the module

`ql_sidet_write`

Set side tone volume of the module

2.6.2. Routine

`example_sidet.c`