

## Product Brief for:



## AMLVM5C2XXX Bluetooth Wireless Microphone LiveMIC2



### OVERVIEW

Alead Nolan LiveMIC2 Bluetooth microphone, voice transmitter, new generation of LiveMIC, capture and stream the source of audio, voice wirelessly via headset, handfree and A2DP profiles.

It makes sound great for distance education, webinar, conference, panel session, PA systems, speech recognition, hearing impairment, VoIP, PC audio, voice recording.

Dual modes supporting works with most of Bluetooth speakers, headphones, audio receivers, iPhone, iPad, Android, smart phone, tablet, Mac, PC.

With unidirectional, omnidirectional and external microphone selection allows to create superior sound at different environment, occasion and events.

The gain (sensitivity) control and instant mute gives the sound quality capabilities and flexibility as you needed.

The low latency minimizes echo and audio lag in real time environment.

Distance upto 20M/66 feet covers most of meeting room, ball room, class room, office, and house depending on conditions.

The lightweight with clip is for wearing and using convenient. Integrated with a rechargeable battery provides up to 8 hours operation.

### FEATURES OF PRODUCT

- **Bluetooth Technology**
  - Capturing the source of audio wirelessly and freely
  - Record the audio/voice of subject with clarity sound from Bluetooth Wireless Technology
  - Works with Bluetooth Audio Speaker, Audio receiver, Mobile phone, PC, Tablet...
  - 2.4GHz Radio Transceiver and baseband, CSR chipset
  - Superior clarity sound quality with wireless convenience
  - Operation range up to 20m(66 ft), depending on conditions
  - Unidirectional, omnidirectional and external mic supporting
  - Mic frequency range: 50-20 kHz, Sensitivity: -55dB±2dB
  - Has a rechargeable battery that provides up to 6 hours operation
  - Light weight and easy-to-wear with stylish design and built in clip
  - LED indicator for the operation status indicating
- **BQB, CE, FCC qualified and listed**
  - BQB fully compliant
  - CE & FCC certified
- **Low Power Consumption**
  - Up to 8 hrs talking time, 100 hrs standby time
  - Low Power standby mode
  - Li-Polymer battery power supply
  - Direct charge by mini USB for user convenience
  - No power consumption when turned off
- **Profile support**
  - Headset, Handfree and A2DP profiles
- **Operation in commercial temperature ranges**

- **Power Consumptions**

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Test conditions: VDD = 2.7V, Temperature =20°C, Frequency = 2.4GHz

Mode	Min.	Average	Peak	Unit
Stereo Audio connection (A2DP Source)	-	45	-	mA
SCO connection HV2 (1s interval sniff mode)	-	40	-	mA
SCO connection HV1 (1s interval sniff mode)	-	52	-	mA
Standby mode	3	-	-	mA
Deep sleep (Turn Off)	1	1	-	μA

Battery and Charging	Min.	Average	Max	Unit
Battery capacity	220	230	240	mAH
Charging voltage	4.5	5	6.0	V
Charging current	-	150	-	mA
Charging time	-	-	2	hour

**Note:** Power consumption is for the entire NSRXRM3C2MSX, Earphone including RF chip and CODEC

- **Electrical Characteristics**

Absolute Maximum Ratings		
Rating	Min	Max
Storage Temperature	-10°C	60°C
Supply Voltage	-	3.6V

Recommended Operating Conditions		
Operating Condition	Min	Max
Temperature	0°C	45°C
Supply Voltage	3V	4.2V