

MoerDuo Plus™

Auracast™ Audio Transceiver

40% Boost in Output Power!



 **AURACAST**
A BLUETOOTH® TECHNOLOGY



Sampling
Frequency 48Khz



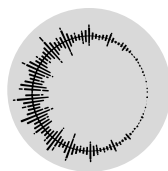
Latency < 60ms



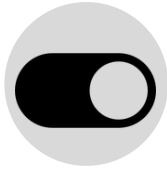
Operating
Range 20-30m



Play Time
17.5H(RX)/8.5H(TX)



Output Power
42mW@32Ω



Transmit & Receive
Modes Switchable



Support Classic
Bluetooth



Support Auracast





MoerLab

OVERVIEW



SPECIFICATIONS

- Model: AHA02L
- Bluetooth Version: 5.3
- Supported Protocols: A2DP, AVDTP, AVCTP, AVRCP, HFP, PBP
- Supported Audio Decoding Format: SBC, AAC, LC3
- Supported Operation Modes: Bluetooth Classic, Auracast (BIS)
- Output Power: 42mW@32Ω
- Transmitting Power: ≤10dBm
- Audio Input (Transmitter): 3.5mm Line In, USB, MIC (Only one audio source can be used at a time)
- Audio Output (Receiver): 3.5mm Line Out
- Latency: <60ms
- Battery Capacity/Charging Time: 150 mAh/2h
- DC Input: 5V/100mA
- Operation Time: Up to 8.5 Hours in TX Mode or 17.5 Hours in RX Mode
- Transmission Distance: Up to 30m (Open Space)
- Weight: 10g
- Dimensions: 26*47*10mm

  **214-123662**

