MODIO introduces a continuous soothing background sound into the room, allowing guests to control its acoustic ambience as they would temperature and lighting. The sound is similar to soft airflow, designed for comfort and engineered to cover a variety of hotel noises.

MODIO quickly mounts to the back of any flat screen TV using standard VESA brackets. The device can also be placed beneath or behind furnishings, or attached to a wall.

Much like a dimmer switch, a control pad allows each guest to set the background sound level according to personal preference or as needed to cover disturbances. Instructions on the bottom of the control pad quickly tell guests about the purpose and use of this amenity.

For more information about installing and using MODIO, see the MODIO User Guide. It provides an overview of the kit components, required tools and installation procedures, as well as technical support and maintenance information. It also provides operational instructions for hotel staff and guests.
**Masking Performance**

- **Sound Generation**: Digital Signal Processor (DSP), truly random (nondeterministic)
- **Volume**: 29 to 58 dBA @ 1 m (3.3 ft) at factory default settings; 85 dBA maximum
- **Equalization**: 1/3-octave, 23 bands, 63 to 10,000 Hz

**Connections**

- **Power/Network Input**: 6-pin
- **Control Input**: 3.5 mm 4-pole stereo jack

**Power**

- **Input**: 24 VDC
- **Consumption**: 3.4 W at typical settings

**Physical Specifications**

- **Dimensions (W x H x D)**: 148 x 232 x 88 mm (5.8 x 9.1 x 3.5 inches)
- **Weight**: 2.3 lbs (1 kg)
- **Mounting**: Flexible mounting options; see Modio User Guide
- **Certifications**: Meets UL, CE, ACMA (C-Tick), KC and FCC standards; RoHS compliant
- **Warranty**: 5 years

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**CONTROL PAD**

- **Dimensions (W x H x D)**: 66 x 52 x 95 mm (2.6 x 2.0 x 3.7 inches)
- **Weight**: 0.3 lbs (146 g)
- **Connection**: 3.5 mm 4-pole stereo plug
- **Warranty**: 1 year

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**POWER SUPPLY**

*(MODEL SW18-24-N)*

- **Electrical Performance**
  - **Input Voltage**: Min 90 VAC; Max 264 VAC
  - **Input Frequency**: Min 47 Hz; Max 63 Hz
  - **Output Voltage**: 24 VDC
  - **Output Power Range**: Max 18 W

- **Connections**
  - **Output Connector**: Barrel plug, 2.1 mm I.D. x 5.5 mm O.D. x 9.5 mm
  - **Input Connector**: NEMA 1-15P
  - **Operating Temperature**: 0°C - 40°C

- **Physical Specifications**
  - **Dimensions (W x H x D)**: 72 x 34 x 52 mm (2.8 x 1.3 x 3.7 inches)
  - **Weight**: 0.375 lbs (170.1 g)
  - **Cord Length**: 1.5 m (59 inches)

- **Certifications**
  - **Safety Standards**: UL/cUL, PSE
  - **EMC**: FCC Part 15B Class B
  - **RoHS**: RoHS compliant
  - **Countries**: USA, Canada, Mexico, and Japan, as well as other countries accepting these certifications and NEMA 1-15P.
  - **Manufacturer Warranty**: 1 year

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**POWER SUPPLY**

*(MODEL GST25A24)*

- **Electrical Performance**
  - **Input Voltage**: Min 85 VAC; Max 264 VAC
  - **Input Frequency**: Min 47 Hz; Max 63 Hz
  - **Output Voltage**: 24 VDC
  - **Output Power Range**: Max 25 W

- **Connections**
  - **Output Connector**: Barrel plug, 2.1 mm I.D. x 5.5 mm O.D. x 11 mm
  - **Input Connector**: IEC320-C14 AC Inlet
  - **Operating Temperature**: -30°C - 70°C

- **Physical Specifications**
  - **Dimensions**: 54 x 36 x 93 mm (2.1 x 1.4 x 3.7 inches)
  - **Weight**: 0.48 lbs (219 g)

- **Certifications**
  - **Safety Standards**: UL60950-1, CSA C22.2, TUV EN60950-1, BSMI CNS14336, CCC GB4943, PSE J60950-1, AS/NZS 60950.1, BIS IS13252, KC K60950-1, EAC TP TC 004 approved; SIRIM MS IEC60950-1 (optional) approved
  - **EMC**: Compliance to EN55032(CISPR32) class B, EN61000-3-2,3, FCC PART 15 / CISPR22 class B, CAN ICES-3(B)/NMB-3(B), CNS13438 class B, GB9254, GB176251, EAC TP TC 020, MSIP KN32
  - **RoHS**: RoHS compliant
  - **Countries**: For use in Europe, India, China, Australia, New Zealand, Russia, and more; request a complete list from the MODIO manufacturer.
  - **Manufacturer Warranty**: 3 years

**NOTE:** Technical specifications are subject to change without notice.