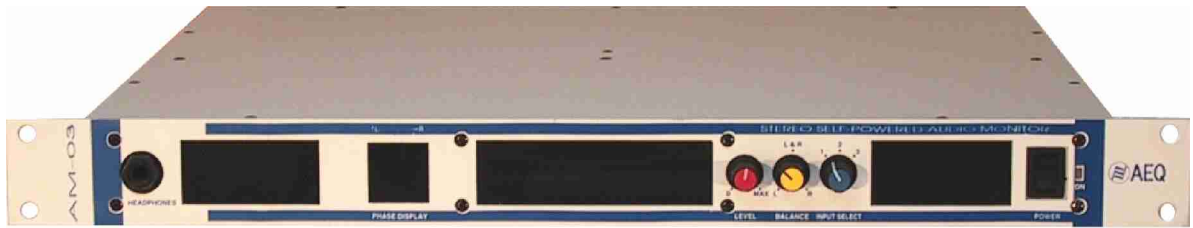


## Auto-amplified Stereo Audio Monitor



- **Stereo monitoring with ample sound pressure.**
- **Electronically balanced inputs and outputs, with XLR connectors.**
- **Incorporated limiter for speakers protection.**
- **Headphones connector with automatic speakers disconnection.**
- **Three way audio system consisting in five speakers.**
- **Audio signal phase meter.**
- **Magnetic insulation for operation close to video monitors.**

The design of the AM-03 meets the needs of audio engineers working in VTR rooms, OB vans, Radio and Television controls, multimedia system, etc.

All the following controls are in the front panel to facilitate easy and accurate operation:

- \* *Input selector ( Three stereo audio inputs).*
- \* *Output channel selector (Left/Right )and balance.*
- \* *Gain control.*
- \* *Power switch.*

The unit is outstanding as it gives excellent performance of stereo monitoring using only one unit height in a 19" rack.

### **Three Ways Acoustic System:**

Low: Monoaural, 1 compression magnetdynamic speaker.  
Mid: Stereo. 2 compression magnetdynamic speakers.  
High: Stereo. 2 piezo-electric speakers.  
Limiter: incorporated to protect speakers, adjusted to maximum output power.

Cross-over Frequencies:

Low-Mid: 600 Hz

Mid-High: 4 Khz.

Frequency response: 65Hz to 19 KHz.

Electric distortion: < 0.1%.

### **Inputs**

Three stereo audio inputs, selectable from the front panel.

Electronically balanced, with RF filter.

Impedance: >100 kOhms.

Nominal level: 0 dBv.

Connectors: XLR-3 female.

### **Outputs**

One stereo parallel audio output to the selected input, with direct cable connection.

8 to 600 Ohm stereo headphones connector.

(female 1/4" connector), with automatic speakers disconnection.

### **Controls**

Input selector (1, 2 or 3)

Output channel selector (L/R) and balance.

Gain control.

### **Phase Meter**

Audio signal phase meter by 25 led matrix in a 5 x 5 configuration.

### **Power Supply:**

110/220 V AC, 50-60 Hz 70 VA, with voltage selector and power supply incorporated.

### **Dimensions and Weight:**

**Width:** 483 mm (19")

**Height:** 44 mm (1 U de rack)

**Depth:** 365 mm (14.4")

**Weight:** 6.2 Kilograms.