

## BROADCAST Series

Self-powered compact band-pass subwoofer system

# Audio-Performance Broadcast SUB ETZ-amp

The SUB ETZ-amp is a very compact band-pass subwoofer designed to extend the LF frequency range and power bandwidth of Audio Performance Euros, or Zephiros monitor loudspeakers.

The unit contains a 8" long excursion, low distortion, low frequency cone driver mounted in a band-pass enclosure.

The 120 W amplifier module features left and right input for mono applications and stereo left and right HP filtered outputs to feed the Tracios or Zephiros Monitor.

Sensitivity is adjustable to -10dB, 0dB, +4dB. The output level can be set from 0dB to -24dB via a potentiometer.

In absence of modulation, a standby device controls electronically the power amplifier and reduces the power consumption to the minimum, the system detects automatically an audio signal and instantaneously restores the power.

The SUB ETZ-amp wood enclosure (birch multiply) is precisely manufactured using the Audio Performance time-proven technique, the outer surface is hard-wearing painted (black, white or any RAL colour).

The aesthetic appeal is not left behind a carefully studied shape with a recessed connectors panel offers the possibility to place the subwoofer on any of it's face.

## IDEAL FOR

A/V Production  
Near Field Monitoring  
Final on air  
Mastering Control  
Sound Effects  
Spotting  
Multi Media



## Special Features

high efficiency

low distortion

electronically controlled

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# Broadcast SUB ETZ-amp Specifications

### Acoustical

**frequency response** (1)  
 45 - 180 Hz  $\pm$  3dB

**power amplifier**  
 120 W

**max. peak SPL** (2)  
 118dB

**crossover frequency**  
 180Hz (active), 24dB per octave

### Transducers and electrical

**LO section**  
 1 x 8", long excursion, low distortion cone driver.

**connectors**  
 IN / OUT (loop) Neutrik XLR 3 pin  
 (1: GND, 2: positive, 3: negative)

**system nominal impedance**  
 electronically balanced 10 kOhms.

**others**  
 power 3-pin IEC male receptacle 110-230V 100VA

### Mechanical

**finish**  
 rounded edges and corners, the outer surface is hard-wearing painted (black, white or any RAL colour).

**cabinet size (W x H x D)**  
 450 x 300 x 385 mm

**weight**  
 14 kg

