The Road 12A is a 2-way powered stage monitor that incorporates a 12R4 cone loudspeaker for bass reproduction. High frequencies are handled by an M-75 compression driver with 1.5” exit, a 3” titanium diaphragm and EFW voice coil. The 60° x 40° rotatable horn allows for high frequency coverage options when the situation calls for it.

The biamped system uses a 3G Class “D” amplifier. With a 24-bit DSP providing FIR (Finite Impulse Response) filters, unparalleled control over critical signal parameters can be accomplished.

The monitor’s low profile design, side mounted handles, and strategically located skid plates allow for ease of use onstage. Hidden connector plugs and indicator LEDs offer an undistractive reference for the artist and a clean stage appearance.

Housed in the birch plywood enclosure finished with durable Iso-Flex black paint and sturdy speaker grilles for “performer’s abuse”, the Road-12A is available in Left or Right hand versions.
**Frequency Response**

Shows the frequency response of one unit, radiating to a half space environment, at the position of the ear and driven by a -20dBu swept sine wave signal.

Black: Monitor EQ.  
Red: Main EQ.

**Distortion**

Shows the Second Harmonic Distortion (grey) and Third Harmonic Distortion (dotted) curves for a unit driven by a swept sine wave signal (-10 dBu input).

**Horizontal Directivity of two units, HF drivers outside (Recommended).**  
Shows normalized horizontal isobar plot for two units, with the Low Frequency drivers next to each other.  
1/12th octave resolution.

**Horizontal Directivity of two units, HF drivers inside.**  
Shows normalized horizontal isobar plot for two units, with the High Frequency drivers next to each other.  
1/12th octave resolution.

**Measurements setup.**

All measurements have been made to reflect real-life usage conditions, with the monitor on the floor and the microphone placed on the HF axis at the position where the ear of an average height person would be. Isobar directivity plots were obtained in a closed space to resemble a practical application.