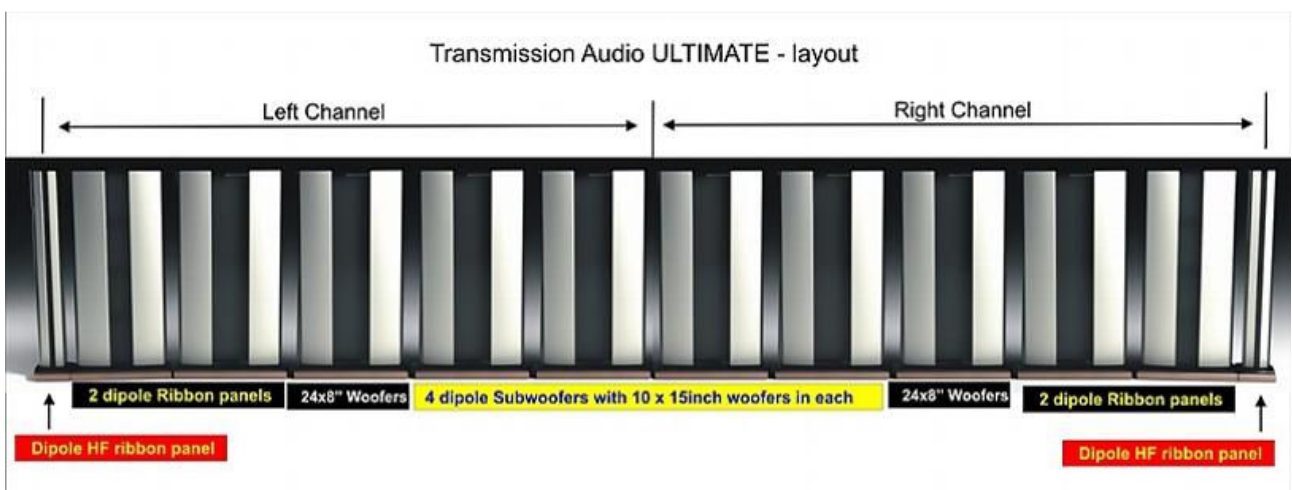


## ULTIMATE- the no compromise 2-channel system



If Transmission Audio's **ULTIMATE** was to be compared to sports cars, you probably would have to combine the specifications of Ferrari, Maserati and Koenigsegg in one chassis. This is the ultimate in audio reproduction, intended for the biggest listening rooms. This is Formula 1 on steroids!



The system, containing 4 separate dipole Subwoofers, (seen in the middle), made from a total of 40pcs of 15" woofers, followed by 1 dipole panel per channel, each containing 24pcs of 8" units, in turn followed by 2 full MF ribbon dipoles per channel plus one HF panel per channel, containing a **total** of 68 meters of true ribbons, has a sensitivity of +100dB/1W/1meter and can continuously handle 15500W with +3dB headroom. A total of 31000 Watts, equalling 146dB SPL. The system comes complete with its own power amplifiers to match.

## **Specifications:**

### **Number of units for a full stereo 2 channel setup:**

Total of 4 Dipole **Subwoofers**, each containing ten (10) pcs of 15" Ultra Class elements. (Total of 40 elements).

Total of 2 Dipole **Woofers**, (one per channel) each containing 24pcs Ultra low distortion 8" Wide band woofers.

Total of 4 Dipole **MF/HF ribbon panels** (2 per channel)each containing 14 meters of 2" wide ribbons. (Total of 56 meters ribbon length).

Total of 2 Dipole **HF Super ribbon panels** (1 per channel)each containing 2 meters of 1" ribbons. (total of 4 meters)

### **Dimensions:**

Sub woofers: Height: 2,1 meter. Width: 1,1 meter. Weight: 450Kg (per dipole)

Woofers.....: Height: 2,1 meter. Width: 1,0 meter. Weight: 300Kg (per dipole)

MF/HF.....: Height: 2,1 meter, Width: 1,0 meter. Weight: 250Kg (per dipole)

Super HF..: Height: 2,1 meter, Width: 40 cm. Weight: 125Kg (per dipole)

### **Power capacity capability: (continuous RMS):**

**Sub woofer:** 2000 Watt **per dipole**, 8000 Watt total. (Peak 16000Watt) **X-max: 50mm p-p**

**Woofers..:** 1500 Watt **per dipole**, 3000 Watt total. (Peak 6000 Watt) **X-max: 25mm p-p**

**MF/HF.....:** 750 Watt **per dipole**, 3000 Watt total. (Peak 6000 Watt) **X-max 16mm p-p**

**Super HF:** 750 Watt **per dipole**, 1500 Watt total. (Peak 3000 Watt) **X-max 8 mm p-p**

**Total continuous RMS power capacity for 1 complete stereo system: 15.500 Watt.**

**Max "music power".....31.000 Watt**

**Max peak power for 10milliseconds.....62.000 Watt**

**Overall sensitivity:** 1 Watt related to 8 Ohm produces +100dB @1 meter on axis.

**Max output level (SPL):** +143dB at rated power, +146dB at Peak power

**Total Distortion @ 100dB SPL:** Not measurable.

-"- "-- **@ 110dB SPL:** Bass: Less than 0,2%, Mid/HF: less than 0.02%

-"- "-- **@ 120dB SPL:** Bass: Less than 0.5%, Mid/HF: less than 0,05%

## **Impedance:**

**Sub woofer** section: 8 Ohm nominal

**Woofer** section.....: 8 Ohm nominal.

**Ribbon sections:** represent an 8 Ohm load over the entire frequency band within 0.5 Ohm.

**Frequency response full system:** 15Hz -50kHz (-3dB points)

Crossover points: 80Hz, 800Hz, 8kHz\*

\* These are all user selectable for optimum integration with the listening room. Adjustable via electronic X-over unit.

**Finish:** All units are made from a combination of finest grade Aircraft aluminum, polished red or black Granite for the stands with side trims selectable from Glossy Black Piano finish or selected Rosewood.

**Certification of ownership:** Every unit has an engraved brass plate with customers name and unit serial number.

**WARRANTY:** Transmission Audio **ULTIMATE** comes with an unconditional 10 year warranty on parts/labor for the speaker parts.

**Note 1:** All systems are produced in house, hand built to customers order, like a Stradivari Violin. Every unit comes in its own separate shipping box, made from hardwood and aluminum, insulated, and dressed with shock absorbing material and wrapped in silk. All deliveries are from door to door with free shipping and insurance, regardless of location.

**Note 2:** Upon customers request, TA can assist with the system setup free of charge for a total time of 5 working days.

**Number of collies** for 1 pair of ULTIMATE: **16** + 8 cartons for the amplifiers.

**Power amps delivered with the speakers:** A total of 6 kWatt in standard setups. Can be delivered in bridge configuration for 12kW RMS output at 8 Ohms.

**Delivery time:** Within 9 months from order.

**Assembly time:** 3 months for a complete setup.

**Support:** Customer has free support for a period of 36 months from delivery date.

**Price,** US\$ 2million, is for a complete pair with amplifiers, 12 x 500Watt RMS @ 8 Ohms.