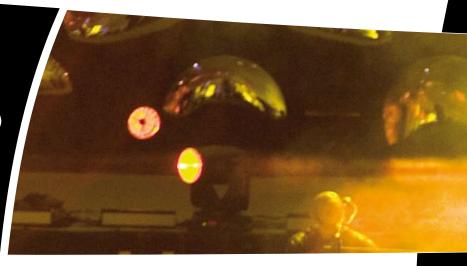
artseries



AMPLIFIERS

ART Series amplifiers are based around 350 Watt for the low frequencies and 50 Watt for the high Bi-Amplified monolithic modules. The input board of ART 312-A, 315-A, 322-A, 325-A 522-A and 525-A models presents XLR and Jack balanced inputs, XLR output link, Mic/Line selectable input, switchable Eq Mode (Voice/Music), optional remote control for volume, mute button and equalization. ART 310-A input board features XLR inputs and outputs and volume control. Each amplifier is set-up to optimize the performance in conjunction to the specific transducers in each model. The ART 522-A and ART 525-A are equipped with powerful 750 Watt digital amplifiers while the ART 705-AS subwoofer incorporates a High Current 800 W Class H amplifier.

CABINETS

When in 1996 we moved into the forefront of active speakers technology with the ART Series, we put into this speakers the results of years of experience in plastic cabinet designs, setting a new standard for portable active loudspeakers.

The bass reflex cabinets of the ART Series are moulded in a special polypropylene composite material, which provides superior stiffness for the weight and excellent low frequency damping.

Each cabinet is equipped with ergonomically designed handles on each side and a comfortable top handle for easy manoeuvrability in every situation.

Four M10 threaded inserts are provided for optional mounting hardware for installed sound applications and each cabinet has a built in pole mount adaptor.

TRANSDUCERS

ART Series loudspeakers are equipped with woofers designed for superior reproduction of acoustic signals up to the crossover frequency. Our massive magnets offer superior bass control and mid-bass voice presence and the speaker cones are optimized for shape and pulp composition. The edge wound copper clad aluminium voice coils provide maximum efficiency and high speed for accurate transient response while Inside/Outside winding gives maximum reliability. The magnetic circuit technology that has been used for the compression drivers allows reaching levels that exceed 2 Kilogauss in the gap. All ART Series speakers reproduce incredible transparent and accurate high frequencies thanks to RCF pure titanium diaphragms and proprietary high-pressure oxygen free moulding technology.





Art generation

| PRODUCT | WOOFER | C.DRIVER | POWER | DIRECT. | MAX SPL |
|-----------------|-------------------|------------------|-----------|---------|---------|
| ART310-A | 10"neo, 2.5" v.c. | 1"neo, 1.5" v.c. | 350 W | 90°x70° | 127 dB |
| <u>ART312-A</u> | 12", 2.5" v.c. | 1"neo, 1.5" v.c. | 350 W | 90°x60° | 127 dB |
| ART315-A | 15", 2.5" v.c. | 1"neo, 1.5" v.c. | 350 W | 90°x60° | 128 dB |
| <u>ART322-A</u> | 12", 3" v.c. | 2"neo, 2.5" v.c. | 400 W | 90°x60° | 128 dB |
| ART325-A | 15", 3" v.c. | 2"neo, 2.5" v.c. | 400 W | 90°x60° | 129 dB |
| ART522-A | 12"neo, 3" v.c. | 2"neo, 2.5" v.c. | 750 W | 90°x60° | 130 dB |
| ART525-A | 15"neo, 3.5" v.c. | 2"neo, 2.5" v.c. | 750 W | 90°x60° | 131 dB |
| ART705-AS | 15", 3" v.c. | | 800 W | | 130 dB |
| ART310 | 10"neo, 2" v.c. | 1"neo, 1.5" v.c. | 300 W AES | 90°x70° | 127 dB |
| ART312 | 12", 2.5" v.c. | 1"neo, 1.5" v.c. | 300 W AES | 90°x60° | 127 dB |
| ART315 | 15", 2.5" v.c. | 1"neo, 1.5" v.c. | 300 W AES | 90°x60° | 128 dB |



The ART Series is composed of 7 active and 3 passive speakers and a high power compact subwoofer. All models are equipped with extremely high quality compression drivers. ART 310-A, 522-A and 525-A include high power neodymium woofers.

ART Series speakers can be used as a main PA system or for monitoring applications offering unparalleled performance in both fixed installation and live situations.





