

2.2.1 CH. DSP BI-AMPED AUDIO SYSTEM W/ SUBWOOFER

PART #: TK-403

The TK-403 2.2.1 channel audio system provides a high level of clarity, impact and excitement. It is a great choice when you want to immerse listeners in a surround sound experience. Each two-way satellite speaker is bi-amplified (the midrange driver and tweeter are each powered by their own separate amplifier channel), thereby eliminating the need for a distortion-inducing passive crossover. The TK-403 system delivers the performance certainty and consistency of self-enclosed speakers.

The PC board style amplifier is ready to be integrated alongside your electronics package. A supplied wiring harness with slip-on connectors makes assembly easy, foolproof and fast. Don't risk less than ideal sound via a la carte product choice, MISCO has done the work for you by pairing the right amplifier with the right speakers.

Satellite Speakers

- Two-way, enclosed satellite speakers
- 4" x 2.4" (100mm x 60mm) oval polypropylene cone midrange driver
- 1.5" (40mm) aluminum dome tweeter
- Neodymium magnets
- · Rigid glass-filled injection molded enclosure

Sub-Woofer

- 5.25" (13cm) paper cone with Polyether foam surround
- Ported low resonance MDF (Medium Density Fiberboard) enclosure

Amplifier

- 2.2.1 channel PCB style
- Up to 175W total power output
- Cool running, reliable Class D operation
- Integrated DSP for maximum sound control (EQ, crossover and dynamic range control)
- Analog and digital inputs
- 24V rail power supply recommended
- Optional MISCO power supply 36162

This kit includes:

- Satellite 90184 (x2)
- Subwoofer 90164
- Amplifier <u>93108</u>
- Wire Harness 36160



Primary Specifications

Speaker System Type	3 Way
Enclosed Woofer Style	Ported
Subwoofer Type	Powered [active]
Digital Signal Processing	Yes
Audio Signal Input	Analog





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Primary Specifications

8 Ω both HF channels driven (Watts RMS)	30
Total Low Frequency (Sub-woofer) Output Power per channel into 4 $\Omega.$ (Watts)	55
Digital Input S/PDIF	Yes

Dimensions & Weight

PCB Size (HxWxL) (mm)	0.7" x 7.16" x 4.25" (18mm x 182mm
	x 108mm)

Power Supply Specifications





