

Technical Information

Specifications

Acoustic Performance

| | |
|------------------------------|--|
| Frequency Response (-10 dB): | 60 Hz – 20 kHz [CR3.5BT] 55 Hz – 20 kHz [CR4.5BT] 50 Hz – 20 kHz [CR5BT] 44 Hz – 20 kHz [CR8BT] |
| Frequency Response (-3 dB): | 70 Hz – 20 kHz [CR3.5BT] 65 Hz – 20 kHz [CR4.5BT] 59 Hz – 20 kHz [CR5BT] 47 Hz – 20 kHz [CR8BT] |
| Maximum SPL Peak: | 100 dB [CR3.5BT] 101 dB [CR4.5BT] 105 dB [CR5BT] 108 dB [CR8BT] |
| Crossover Frequency | 3.0 kHz [CR3.5BT, CR4.5BT, CR5BT] 2.0 kHz [CR8BT] |

Transducers

| | |
|-----------------|--|
| Low Frequency: | 3.5 in / 89 mm [CR3.5BT] 4.5 in / 114 mm [CR4.5BT] 5.25 in / 133 mm [CR5BT] 8.0 in / 203 mm [CR8BT] woven woofer |
| High Frequency: | 1.0 in / 25 mm silk-dome tweeter with protective grille |

Power Amplifiers

| | |
|---|---------------|
| System Power Amplification [CR3.5BT, CR4.5BT] | |
| Rated Power: | 50 watts RMS |
| Design: | Class AB |
| System Power Amplification [CR5BT] | |
| Rated Power: | 100 watts RMS |
| Design: | Class D |
| System Power Amplification [CR8BT] | |
| Rated Power: | 140 watts RMS |
| Design: | Class D |

Input / Output

Input Type Female 1/4" TRS balanced-unbalanced,
RCA unbalanced, 1/8" stereo unbalanced

Input Impedance 10 kΩ

Output Type 1/8" Stereo Headphones

Bluetooth Information

Bluetooth Protocol..... 5.0

Bluetooth Function..... Audio Streaming

Line Input Power

Detachable line cord 100V-240V~, 50-60 Hz, 60W [CR3.5BT, CR4.5BT]
100V-240V~, 50-60 Hz, 110W [CR5BT]
100V-240V~, 50-60 Hz, 150W [CR8BT]

Construction Features

Basic Design Rectangular

Enclosure Construction Solid MDF

Finish Black Vinyl Wrap

Port Configuration Custom-tuned rear port tube

Display LED Power ring
(surrounding the Running Man logo)

Operating Temperature 10 - 50 °C
50 - 122 °F

Pets

Dogs: Bulldog, Terrier, Spaniel, Shepherd,
Beagle, Retriever, Husky, Hound Dog,
Chihuahua, Poodle, Dachshund, Rottweiler,
Great Dane, St. Bernard, Shih Tzu, etc.

Cats: Tabby, Siamese, Maine Coon,
Persian, Burmese, Grumpy,
Himalayan, Snowshoe, etc.

Fish: Goldfish, Neon Tetra, Catfish,
Angelfish, Guppy, Clownfish, etc.

Birds: Parakeet, Canary, Finch, Macaw,
Dove, Cockatoo, Budgie, etc.

Other: Rabbit, Horse, Snake, Gerbil/Hamster, etc.

Physical Properties

CR3.5BT

Size (H x W x D): 8.1 x 5.5 x 7.1 in // 206 x 140 x 180 mm
Weig ht:..... 8.1 lb // 3.7 kg

CR4.5BT

Size (H x W x D): 8.9 x 6.1 x 8.3 in // 226 x 155 x 211 mm
Weig ht:..... 9.9 lb // 4.5 kg

CR5BT

Size (H x W x D): 10.3 x 6.9 x 9.3 in // 262 x 175 x 236 mm
Weig ht:..... 15.3 lb // 6.9 kg

CR8BT

Size (H x W x D): 14.8 x 9.9 x 13.6 in // 376 x 251 x 345 mm
Weig ht:..... 35.3 lb // 16.0 kg

About

Part Number, Rev and Date:..... SW1476, Rev B, October 2024

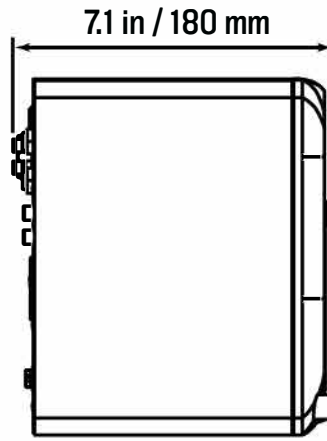
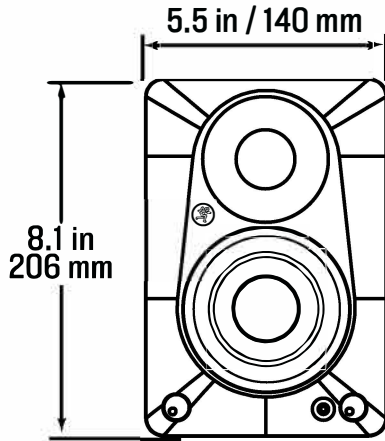
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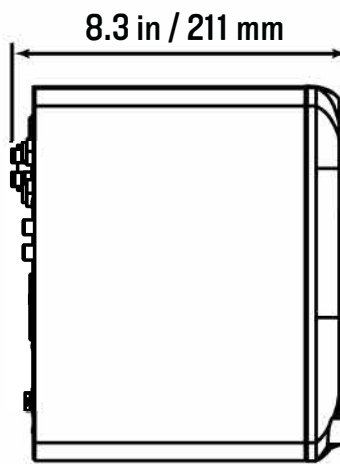
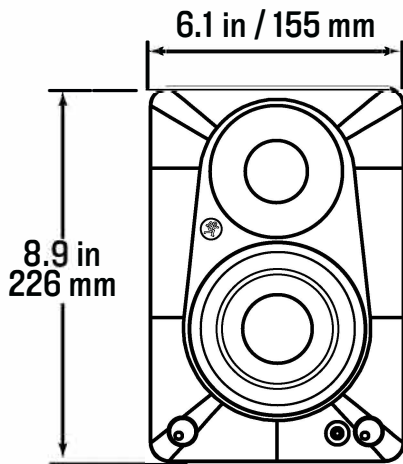
CR3.5BT Dimensions

DIMENSIONS



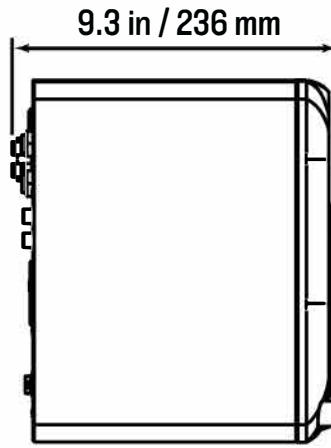
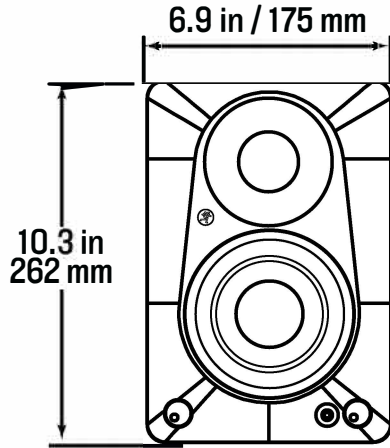
CR4.5BT Dimensions

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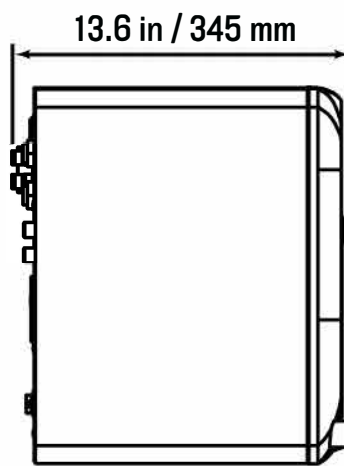
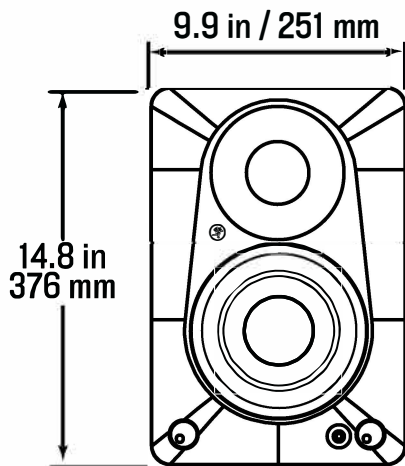
CR5BT Dimensions

DIMENSIONS



CR8BT Dimensions

DIMENSIONS



CR3.5BT and CR4.5BT Block Diagram

