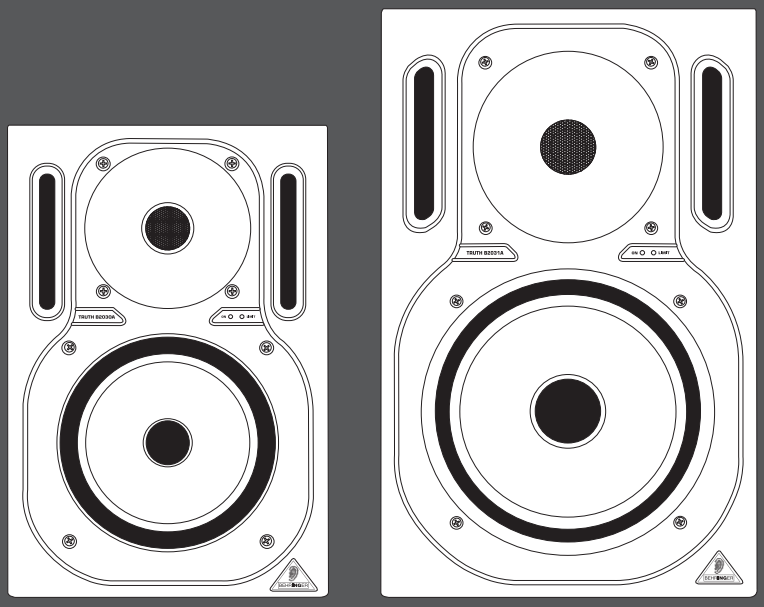
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Specifications



TRUTH B2030A/B2031A

High-Resolution, Active 2-Way Reference Studio Monitor

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- **B2030A:**
  - Built-in 125-Watt power amp with enormous power reserve
  - Long-throw 6 ¾" woofer with special polypropylene diaphragm and deformation-resistant aluminum die-cast chassis
- **B2031A**
  - Built-in 265-Watt power amp with enormous power reserve
  - Long-throw 8 ¾" woofer with special polypropylene diaphragm and deformation-resistant aluminum die-cast chassis
- Ultra-linear frequency response from 50 Hz to 21 kHz with individual frequency diagrams
- Ultra-high resolution ferrofluid-cooled tweeter
- Controlled dispersion characteristics and extremely large “sweet spot” owing to the unique BEHRINGER wave guide technology
- Active crossover network with 4th order Linkwitz-Riley filters
- Adjustable to a wide range of acoustic conditions and subwoofer operation
- Separately controlled limiter for low and high frequency overload protection
- Automatic standby mode (defeatable)
- Magnetic shielding allows placement near computer monitors
- Delivered as “matched pairs” with individual frequency diagrams
- Servo-balanced inputs with XLR and ¼" TRS connectors
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

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Road Town, Tortola, British Virgin Islands

Specifications

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Audio Inputs

B2030A/B2031A

XLR connector	servo-balanced input
¼" TRS	servo-balanced input
Input impedance	10 kΩ
Max. input level	+22 dBu

Components

B2030A

Tweeter	¾" ferrofluid-cooled dome
Woofer	6 ¾" polypropylene diaphragm

B2031A

Tweeter	1" ferrofluid-cooled dome
Woofer	8 ¾" polypropylene diaphragm

Amplifier

B2030A

RMS @ 0.1 % THD	70 W
Peak power	125 W

B2031A

RMS @ 0.1 % THD	140 W
Peak power	265 W

Crossover

B2030A/B2031A

Type	active, 4th order Linkwitz-Riley
Crossover frequency	2 kHz

System Specification

B2030A

Frequency response	50 Hz to 21 kHz
Sound pressure level	max. 113 dB SPL @ 1 m (pair)

B2031A

Frequency response	50 Hz to 21 kHz
Sound pressure level	max. 116 dB SPL @ 1 m (pair)

Power Supply

B2030A

Voltage/Fuses	
100 - 120 V~, 50/60 Hz	T 2.0 A H 250 V
220 - 230 V~, 50/60 Hz	T 1.6 A H 250 V
Voltage/Supply current	
100 - 120 V~, 50/60 Hz	max. 1.0 A
220 - 230 V~, 50/60 Hz	max. 0.5 A
Mains connection	Standard IEC connector

B2031A

Voltage/Fuses	
100 - 120 V~, 50/60 Hz	T 5.0 A H 250 V
220 - 230 V~, 50/60 Hz	T 2.5 A H 250 V
Voltage/Supply current	
100 - 120 V~, 50/60 Hz	max. 2.0 A
220 - 230 V~, 50/60 Hz	max. 1.1 A
Mains connection	Standard IEC connector

Dimensions/Weight

B2030A

Dimensions (H x W x D)	12 ½ x 8 ⅖ x 8 ⅓" 317 x 214 x 211 mm
Weight	21 ⅔ lbs / 9.84 kg

B2031A

Dimensions (H x W x D)	15 ¾ x 9 ¹³⁄₁₆ x 11 ⅜" 400 x 250 x 290 mm
Weight	33 lbs / 15 kg

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