

ULTRABASS

BX4410A

Specifications

Version 1.1 June 2006



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ULTRABASS BX4410A

ULTRABASS

450-Watt Bass Workstation with 4 Original BUGERA™ 10" Aluminum-Cone Speakers and 1" Horn Driver

- ▲ Powerful 450-Watt Bass Workstation with front-ported bass cabinet
- ▲ 4 original BUGERA™ 10" Hard Attack aluminum-cone speakers
- ▲ Custom-made 1" horn tweeter for ultimate punch
- ▲ Recessed carrying handles and integrated rollers for easy transportation
- ▲ Patented* Dynamizer technology for ultimate punch and to capture every nuance of your playing
- ▲ Switchable Ultrabass sub-harmonics processor for unbelievable low-end power
- ▲ Dedicated 5-band EQ with Deep, Bright and Shape functions for awesome sound shaping
- ▲ Musical opto-limiter for ultimate volume without distortion
- ▲ Vintage-style VU meter for precise signal level control
- ▲ Separate headphone output—perfect for quiet practicing
- ▲ Balanced DI output for direct connection to your mixing console
- ▲ Dual footswitch for Ultrabass and Shape functions included
- ▲ CD input allows you to play along to your favorite music
- ▲ Tuner function and Line Output for additional flexibility
- ▲ FX Insert for external effects devices (stomp boxes, rack effects, etc.)
- ▲ 3 speaker outputs on 1/4" jack and professional speaker connectors (compatible to Neutrik® Speakon®)**
- ▲ Integrated limiter and active, temperature-controlled cooling system for ultimate protection
- ▲ Ultra-rugged power supply with toroidal transformer for highest power reserves
- ▲ High-quality components and exceptionally rugged construction ensure long life
- ▲ Conceived and designed by BEHRINGER Germany

* German Patent No.: 100 15 833

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SPECIFICATIONS

AUDIO INPUTS

| | |
|--------------------------|-----------------------------------|
| Active instrument input | 1/4" TS connector, unbalanced |
| Input impedance | approx. 220 k Ω unbalanced |
| Passive instrument input | 1/4" TS connector, unbalanced |
| Input impedance | approx. 730 k Ω unbalanced |
| Return | 1/4" TS connector, unbalanced |
| Input impedance | approx. 15 k Ω unbalanced |

AUDIO OUTPUTS

| | |
|------------------------|--|
| Send/Tuner | 1/4" TS connector, unbalanced |
| Output impedance | min. 2 k Ω unbalanced |
| Line Out | 1/4" TS connector, unbalanced |
| Output impedance | approx. 100 Ω unbalanced |
| Output level | max. +20 dBu |
| D.I. output | XLR connector, servo-balanced |
| Output impedance | approx. 100 Ω balanced |
| Output level | max. 0 dBu |
| Loudspeaker connectors | 1/4" TS connector, unbalanced professional connector (compatible to Neutrik® Speakon®) |
| Load impedance | min. 4 Ω |

SYSTEM SPECIFICATIONS

| | |
|------------------|-----------|
| Power amp output | 450 Watts |
|------------------|-----------|

SPEAKERS

| | |
|--------------------------|---|
| High-power bass speakers | 4 x 10" BUGERA™ Hard Attack Aluminum cone speakers |
| Sensitivity | 94 dB @ 1 W / 1 m |
| SPL | max. 119 dB |
| Impedance | 8 Ω |
| Frequency response | 46 Hz - 16 kHz |
| Power (program) | 300 W |
| Tweeter | 1" tweeter driver |
| Frequency response | 5 kHz - 16 kHz |

POWER SUPPLY

| | |
|------------------|---|
| Mains voltages | U.S./Canada 120 V~, 60 Hz, 6 A China/Korea 220 V~, 50 Hz, 3 A Europe/U.K./Australia 230 V~, 50 Hz, 3 A Japan 100 V~, 50 - 60 Hz, 6 A General export model 120/230 V~, 50 - 60 Hz |
| Fuse | 100 - 120 V~: T 10 A H 250 V 220 - 240 V~: T 6.3 A H 250 V |
| Mains connection | Standard IEC receptacle |

PHYSICAL/WEIGHT

| | |
|------------------------|--|
| Dimensions (H x W x D) | approx. 33" (840 mm) x 26 3/4" (680 mm) x 16 1/3" (415 mm) |
| Weight | approx. 60.5 kg (133.4 lbs) |

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