ULTRATONE K3000FX

Specifications

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ULTRATONE

Ultra-Flexible 300-Watt 4-Channel PA System / Keyboard Amplifier with FX and FBQ Feedback Detection

- Ultra-flexible 300-Watt 4-channel PA System / Keyboard Amplifier
- Powerful 15" BUGERA™ woofer and custom-made 1" driver for ultimate sound reproduction
- Integrated 24-bit digital FX processor with 100 awesome presets including reverb, chorus, flanger, delay, pitch shifter and various multi-effects
- Revolutionary FBQ Feedback Detection System instantly reveals critical frequencies
- Full 4-channel stereo operation with separate Volume and FX Send per channel
- Additional XLR mic input on Channel 1 for direct connection of dynamic microphones
- Dedicated 7-band graphic EQ for awesome sound shaping
- Balanced stereo XLR DI with Ground Lift switch for direct connection to your mixing console
- Main section with FX Return level, Master Volume, Phones level and Shape switch
- Link output allows linking to a slave amplifier for true stereo operation
- Subwoofer output for ultimate low-end power
- CD input allows you to play along to your favorite music
- Separate headphone output—perfect for quiet practicing
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

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SPECIFICATIONS

AUDIO INPUTS	
Line In 1 - 4	1/4" TS connector
Input impedance	approx. 30 kΩ balanced
Stereo Link In	1/4" TS connector
Input impedance	approx. 20 kΩ unbalanced
CD In/Aux In	RCA connector
Input impedance	approx. 20 kΩ unbalanced
Mic In 1	XLR connector
Input impedance	approx. 2 kΩ balanced
AUDIO OUTPUTS	
Headphones connector	1/4" TRS connector
Line Out	1/4" TS and XLR connector
Output impedance	1/4" TS connector: approx.150 Ω unbalanced XLR connector: approx. 300 Ω balanced
Stereo Link Out	1/4" TS connector
Output impedance	approx. 150 Ω unbalanced
Sub Out	1/4" TS connector
Output impedance	approx. 150 Ω unbalanced
EQUALIZER	
Type	Graphic EQ with FBQ Feedback Detection
Frequency range	63 Hz / 160 Hz / 400 Hz / 1 kHz / 2.5 kHz / 6.3 kHz / 12 kHz
Bandwidth	2/3-oct.
Control range	+12 to -12 dB
DIGITAL EFFECTS PROCESSOR	
Converters	24-bit sigma-delta, 64/128-times oversampling
Sampling rate	40 kHz
SYSTEM SPECIFICATIONS	
Power amp output	300 Watts
LOUDSPEAKER	
Type	15" BUGERA™ woofer and custom-made 1" driver
Input impedance	4 Ω
POWER SUPPLY	
Mains voltage	USA/Canada 120 V~, 60 Hz U.K./Australia 230 V~, 50 Hz Europe 230 V~, 50 Hz China/Korea 220 V~, 50 Hz Japan 100 V~, 50 - 60 Hz
General export model	120/230 V~, 50 - 60 Hz
Power consumption	approx. 350 Watts
Fuse	100 - 120 V~: **6.3 A H** 250 V
	220 - 240 V~: **3.15 A H** 250 V
Mains connection	Standard IEC receptacle
DIMENSIONS/WEIGHT	
Dimensions	approx. 530 mm (20 7/8") x 597 mm (23 1/2") x 406 mm (16")
Weight	approx. 29.5 kg (65.04 lbs.)

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