

**ULTRATONE**

**K1800FX**

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## Specifications

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# ULTRATONE

**Ultra-Flexible 180-Watt 4-Channel PA System / Keyboard Amplifier with FX and FBQ Feedback Detection**

- ▲ Ultra-flexible 180-Watt 4-channel PA System / Keyboard Amplifier
- ▲ Powerful 12" 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

K1800FX

**SPECIFICATIONS**

<b>AUDIO INPUTS</b>	
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
<b>AUDIO OUTPUTS</b>	
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
<b>EQUALIZER</b>	
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
<b>DIGITAL EFFECTS PROCESSOR</b>	
Converters	24-bit sigma-delta, 64/128-times oversampling
Sampling rate	40 kHz
<b>SYSTEM SPECIFICATIONS</b>	
Power amp output	180 Watts
<b>LOUDSPEAKER</b>	
Type	12" BUGERA™ woofer and custom-made 1" driver
Input impedance	4 Ω
<b>POWER SUPPLY</b>	
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. 290 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
<b>DIMENSIONS/WEIGHT</b>	
Dimensions	approx. 429 mm (16 7/8") x 492 mm (19 3/8") x 299 mm (11 3/4")
Weight	approx. 20.1 kg (44.32 lbs.)

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