

ULTRATONE K3000FX/K1800FX/K900FX/K450FX

5. SPECIFICATIONS

	K450FX	K900FX	K1800FX	K3000FX
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 / 250 Hz / 1 kHz / 3.5 kHz / 12 kHz		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	45 Watts	90 Watts	180 Watts	300 Watts
LOUDSPEAKER				
Type	10" BUGERA™ speaker	12" BUGERA™ woofer and custom-made 1" driver	12" BUGERA™ woofer and custom-made 1" driver	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. 75 Watts	approx. 150 Watts	approx. 290 Watts	approx. 350 Watts
Fuse	100 - 120 V~: 2.5 A H 250 V	100 - 120 V~: 3.5 A H 250 V	100 - 120 V~: 6.3 A H 250 V	100 - 120 V~: 6.3 A H 250 V
	220 - 240 V~: 1.25 A H 250 V	220 - 240 V~: 1.6 A H 250 V	220 - 240 V~: 3.15 A H 250 V	220 - 240 V~: 3.15 A H 250 V
Mains connection	Standard IEC receptacle			
DIMENSIONS/WEIGHT				
Dimensions	approx. 419 mm (16 1/2") x 441 mm (17 3/8") x 299 mm (11 3/4")	approx. 429 mm (16 7/8") x 492 mm (19 3/8") x 299 mm (11 3/4")	approx. 429 mm (16 7/8") x 492 mm (19 3/8") x 299 mm (11 3/4")	approx. 530 mm (20 7/8") x 597 mm (23 1/2") x 406 mm (16")
Weight	approx. 14.6 kg (32.19 lbs.)	approx. 18.8 kg (41.45 lbs.)	approx. 20.1 kg (44.32 lbs.)	approx. 29.5 kg (65.04 lbs.)

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