

EN Specifications

PPA2000BT		PPA500BT
Mixer Section		
Inputs		
Channels 1 – 2	2 x XLR 2 x ¼" TRS, balanced 1 x 2-channel BEHRINGER ULM Digital Wireless	2 x XLR 2 x ¼" TRS, balanced 1 x 2-channel Behringer ULM Digital Wireless
Channels 3 – 4	2 x XLR 2 x ¼" TRS, balanced	2 x ¼" TS, unbalanced 2 x RCA, unbalanced
Channel 5/6	2 x ¼" TS, unbalanced 2 x RCA, unbalanced	2 x ¼" TS, unbalanced 2 x RCA, unbalanced 1 x <i>Bluetooth</i> ® wireless technology**
Channel 7/8	2 x ¼" TS, unbalanced 2 x RCA, unbalanced 1 x <i>Bluetooth</i> ® wireless technology**	—
Stereo aux in	2 x ¼" TS, unbalanced 1 x ⅛" TRS, unbalanced	2 x ¼" TS, unbalanced 1 x ⅛" TRS, unbalanced
Outputs		
Sub out	1 x ¼" TRS, unbalanced	—
Recording out	2 x RCA, unbalanced	—
Channel EQ		
Bass	±15 dB @ 80 Hz	±15 dB @ 80 Hz
Treble	±15 dB @ 12 kHz	±15 dB @ 12 kHz
Graphic EQ		
Type	7-band	5-band
Wireless Input		
USB dongle (not included)	USB socket accepts signals from max. 2 BEHRINGER ULM microphones	
Signal indicator LED	2 (green)	
<i>Bluetooth</i> ® Wireless Technology		
Frequency range	2402 MHz ~ 2480 MHz	
Channel number	79	
Version	<i>Bluetooth</i> ® wireless technology spec 3.0 compliant**	
Output	Class 2 type output power	
Compatibility	Supports A2DP 1.2 profiles	
Function Switches		
FBQ	Activates the FBQ Feedback Detection System	
EQ	Activates the graphic EQ	
Effects		
Type	KLARK TEKNIK	
Converter	24-bit Delta-Sigma	
Sampling frequency	40 kHz	
Display	2-digit, 7-segment	
Amplifier		
Maximum Output Power		
4 Ω per stereo channel	2 x 1000 W*	2 x 250 W*
8 Ω per stereo channel	2 x 500 W*	2 x 160 W*
System		
Frequency response	50 Hz to 22 kHz	
Signal-to-noise ratio	85 dB, A-weighted	
Speaker outputs	¼" TS, left and right	
Speakers	10" woofer and 1" compression driver	8" woofer and 1" compression driver
Power Supply / Voltage (Fuses)		
USA / Canada	120 V~, 50/60 Hz (T 8 A H 250 V)	120 V~, 50/60 Hz (T 5 A H 250 V)
Japan	100 V~, 50/60 Hz (T 8 A H 250 V)	100 V~, 50/60 Hz (T 5 A H 250 V)
UK / Australia / Europe / Korea / China	220-240 V~, 50/60 Hz (T 5 A H 250 V)	220-240 V~, 50/60 Hz (T 3.15 A H 250 V)
Power consumption @ 1/8 rated power	180 W	90 W
Mains connection	Standard IEC receptacle	
Dimensions / Weight		
Dimensions (H x W x D)	660 x 354 x 883 mm (25.9 x 13.9 x 34.8")	672 x 520 x 304 mm (26.5 x 20.5 x 12")
Weight	31 kg (68.3 lbs)	20.3 kg (44.7 lbs)

*Independent of limiters and driver protection circuits

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