

## 8. Technische Daten

<b>Channel 1/2</b>		<b>Ch. 1/2</b>	volume control / mute (max -40dB gain reduction)
<b>piezo</b>	balanced/unbalanced	<b>effects memory</b>	1/2 toggle
<b>sensitivity</b>	-26dBV, -11dBV with	<b>effect 1/2</b>	on/off
<b>pad switch</b>	on	<b>EQ Channel 1</b>	
<b>noise</b>	< -82dBV	<b>bass</b>	±10 dB / 60 Hz
<b>line/ep</b>	unbalanced	<b>middle</b>	±6 dB / 600 Hz
<b>sensitivity</b>	-28dBV, -13dBV with	<b>treble</b>	±13 dB / 13 kHz
<b>pad switch</b>	on	<b>colour</b>	-3 dB bei 100 Hz, +6 dB bei 10 kHz
	Switchable 9V phantom power on ring ( 2x100mA max)	<b>channel 2</b>	
<b>noise</b>	< -80dBV	<b>bass</b>	±12 dB / 100 Hz
<b>mic</b>	balanced	<b>middle</b>	±12 dB / 1 kHz
<b>sensitivity</b>	-38dBV	<b>treble</b>	±12 dB / 10 kHz
<b>noise</b>	< -80dBV	<b>presence filter</b>	+0/-16 dB / 10 kHz
	Switchable 48V phantom power	<b>notch filter</b>	-24 dB at 120 Hz BW <sup>-12 dB</sup> = 36 Hz
<b>aux in</b>	L/R Cinch, unbalanced , 2x560mV >5 k Ω (impedance depending on "return" setting),	<b>analog signal processing</b>	AER low-distortion limiter, subsonic filter
<b>effect 2</b>	return Jack, stereo, unbalanced, 2x 750 mV, >5 k Ω (impedance depending on "return" setting, left channel on internal speaker	<b>built-in effects</b>	AER 32-bit digital effects processor, 100 presets
	Headroom 6 dB	<b>power amp</b>	120 W sine-wave into 8 Ω, discrete bipolar transistor design
<b>clip indicator</b>		<b>limiter</b>	threshold 100 W
<b>OUTPUT</b>		<b>speaker system</b>	2-way speaker
<b>tuner jack</b>	1.3V, 100 Ω	<b>8" (20 cm)</b>	low-midrang Hexacone driver, Neodym magnet
<b>phones jack</b>	stereo, max. 1.7 V RMS, max. 2x 100 mW into 32 Ω For headphones only Do not connect to other devices Do not use mono plugs.	<b>1" (25 mm)</b>	dome tweeter Neodym magnet
<b>di out XLR</b>	adjustable 60-240 mV, 100 Ω, balanced, pre/post effect	<b>mains power</b>	AC 115/230 V (switchable), 50-60 Hz, max. 200 W
<b>sub bass jack</b>	max. 1.4V (post master), 100 Ω, with left channel of effects Activates 200 Hz active crossover for built-in speaker	<b>mains fuse</b>	slow 3.15 A, 5x20 mm
<b>line out jack</b>	max. 1.4V (post master), 100 Ω, with right channel of effects	<b>cabinet</b>	15 mm (0.59") birch plywood Finish waterbased acrylic, black spatter finish
<b>L out, R out jack</b>	adjustable 0-1.4 V, 100 Ω,	<b>dimensions</b>	330 x 330 x 265 mm (13"x13"x10.4") W x H x D
<b>stereo effects, balanced</b>		<b>weight</b>	13.00 kg (28,66 lbs)
<b>record out</b>	channel 1/2 Jack, 1.2V, 100 Ω	<b>Notes</b>	Input and output voltages refer to 1 kHz sine-wave test signal. Input voltages refer to 100 Watts output into 8 Ω. Piezo input sensitivities refer to 500 pF source capacitance and are given as open-loop source voltages. Output voltages refer to 50 mV at channel 1, line input. Impedance values for inputs and outputs are inner impedances (not source or load impedan- ces - except for power. Noise measured at line output with filter 22-22.000Hz, Gain at max. position, pad off, EQ flat, all returns at min. position, input shorted, Master position refer to 100Watts output into 8 Ohm ( 1.2V at sub bass )
<b>effect 2 send jack</b>	max. 1.2V depending on "pan" setting, 100 Ω		Specifications and appearance subject to change without notice.
<b>speaker out</b>			
<b>subwoofer output</b>	jack, max. 120 W into 8 Ω Use only 8 Ω passive subwoofer with built-in 200 Hz crossover (AER Sub10/200P). Not suitable for full-range external speaker.		
<b>master control</b>	8-pin DIN socket , for Acousticube IIa footswitch, features:		