

# AudioPressBox<sup>®</sup>

## APB Mini (APB-312 C-USB)

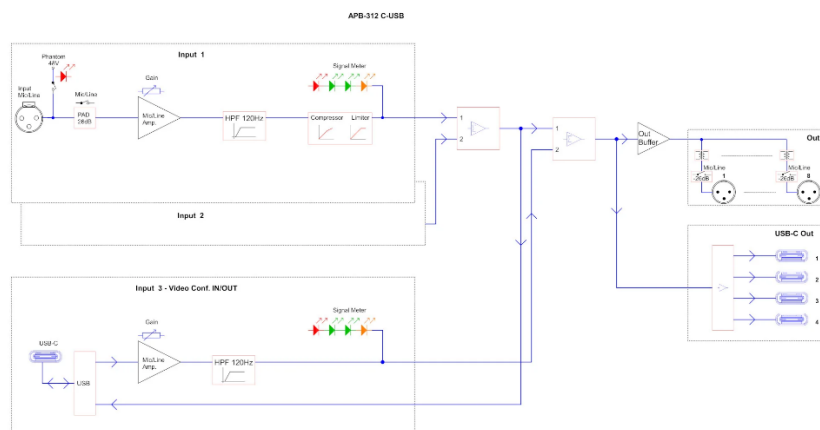
AudioPressBox – Active, portable, 2x MIC/Line In, 1x USB-C In & Out, 8x Line/MIC Out, 4x USB-C Out



### Features

- 2 Analog MIC (phantom power) / LINE Inputs – balanced with gain control and 26dB PAD
- 1 Digital USB-C input & output
- 8 Analog High quality independent transformer balanced and isolated outputs
- 4 Digital USB-C outputs
- Analog Outputs are switchable between MIC or LINE level
- Built-in Compressor and Limiter for analog Inputs
- On unit printed QR code for online access to manual, user guide and video guide
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### BLOCK DIAGRAM APB-Mini (APB-312 C-USB)



AudioPressBox<sup>®</sup>  
APB-312 C-USB

# Audio Press Box®

Audio Press Box APB-312 C-USB		
Type	3 in 12 out	
Groups	1	
<b>Input section</b>		
Inputs	2 analog, 1 digital	
<i>Analog Inputs</i>		
Input connectors	Balanced, XLR	
Input Gain	MIC +22/ +62dB	LINE -4/ +36dB
Max. input level	Mic: +10/ -30dBu	Line: +36/ -4dBu
Phantom Voltage	48V	
Input Impedance	Mic: 2,4kΩ	Line: 3,5kΩ
<i>Digital Input/ Output</i>		
Input connector	USB Type C	
Compliant USB Specification	USB 2.0	
Input Gain	-∞/ +6 dB	
Supported Sampling Rates	32kHz, 44.1kHz, 48kHz	
Bit Depth	16-Bit	
Interface Powering	Bus Powered*	
Charging capability	No	
<b>Output section</b>		
Outputs	8 Analog with Line/ MIC level switch, 4 Digital	
<i>Analog Outputs</i>		
Output connectors	Balanced, XLR	
Nominal Output Level	+6dBu	
Maximum Output Level	+10dBu (no load, internally limited by limiter) +4dBu (600Ω)	
Output impedance	Mic: 220Ω	Line: 600Ω
Transformer isolated outputs	Yes ( <b>each output</b> )	
SNR	>79dB	
Frequency Response	120Hz to 30kHz/ -3dB	
<i>Digital Outputs</i>		
Output connector	USB Type C	
Compliant USB Specification	USB 2.0	
Supported Sampling Rates	8kHz, 11.025kHz, 16kHz, 22.05kHz, 32kHz, 44.1kHz, 48kHz	
Bit Depth	16-Bit	
Interface Powering	Bus Powered*	
Charging capability	No	
<b>Controls</b>		
Input section	26dB PAD, Input gain, Phantom	
Output section	Power switch, Output PAD	
<b>Indicators</b>		
Input section	Phantom power, Input level	
<b>Power</b>		
Power Supply	24V DC, 1A external adaptor	
Battery	None	
Battery operation time	-	
<b>Mechanical</b>		
Dimensions (WxHxD)	321x 230x 111mm	
Weight	3kg	