



		PUC2 Lite	PUC2 Line	PUC2 Mic LEA
Power		< 1000 mA via USB	< 1000 mA via dual USB	< 1000 mA via dual USB + PSU
Clocking	Jitter	< 15 mUI Peak	< 15 mUI Peak	< 15 mUI Peak
	Frequency Accuracy	+/- 10 ppm	+/- 10 ppm	+/- 10 ppm
Input Selection		AES3 only	Automatic with AES Detection	Automatic with AES Detection
Digital Input	Format	AES 3 + SPF/DIF	AES 3 + SPF/DIF	AES 3 + SPF/DIF
	Connectors	XLR	XLR	XLR
	Sampling Rate	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
	Bit Depth	24 Bit	24 Bit	24 Bit
Digital Output	Format	AES 3 + SPF/DIF	AES 3 + SPF/DIF	AES 3 + SPF/DIF
	Connectors	XLR	XLR	XLR
	Sampling Rate	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
	Bit Depth	24 Bit	24 Bit	24 Bit
Analog Input	Electronically balanced		@ Full Scale	
	Input Level 1 (switchable)		+6dBu / max +15dBu	-∞ ... +18dBu
	Input Level 2 (switchable)		+4dBu / max +15dBu	
	Input Level 3 (switchable)		+5dBu / max +15dBu	
	Impedance		18 kOhm typ.	Mic typ 1.2 kOhm Live typ 10 kOhm
Analog Output	Electronically balanced		@ Full Scale	Not balanced
	Output Level 1 (switchable)		+6dBu / max +15dBu	Adjustable Volume
	Output Level 2 (switchable)		+4dBu / max +15dBu	
	Output Level 3 (switchable)		+5dBu / max +15dBu	
	Impedance		40 Ohm typ.	< 16 Ohm, Headphones with up to 600 Ohm can be used
USB	Connector	USB 2.0 Type B	USB 2.0 Type B	USB 2.0 Type B
	Driver	The USB driver uses the Windows Media Encoder (WME) by Microsoft Inc. and ASIO Driver Interface Technology by Steinberg Media Technologies GmbH. ASIO is a trademark and software of Steinberg Media Technologies GmbH. WME is a trademark and software by Microsoft Inc.		
Phantom Power (switchable)	Voltage			48 V
Headphone Output	3.5mm Jack		Fixed Volume Setting	
	6.3mm Jack			Adjustable Volume
	Impedance		< 16 Ohm	< 16 Ohm, Headphones with up to 600 Ohm can be used
Microphone Input (electronically balanced)	GAIN			0.05%
	Inout referred Noise			-127 dBu @ 150 Ohm
	Impedance			1.2 kOhm
AD/DA Converter	Dynamic		108 dB	108 dB
	THD+N ADA		-107 dB THD+N	-107 dB THD+N
	THD+N DAC		-103 dB THD+N	-103 dB THD+N
	Sampling Rate DAC		44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz	44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
	Bit Depth		24 Bit	24 Bit