CELTO acoustique	CORE Series Specifications		Revision A0 Last update on 2018-12-05
	LTO Istroue	ori Caracteria (C2.20
	00 (00.10	00.00
MODEL Max output Power EIA 1kHz 1% THD (EIA = 33ms ON / 66ms OFF)	C2.6 2x 400W 8 ohms 2x 600W 4 ohms 2 ohms not recommended 1x 1200W 8 ohms (Bridge)	C2.10 2x 750W 8 ohms 2x 1100W 4 ohms 2 ohms not recommended 1x 2200W 8 ohms (Bridge)	C2.20 2x 1200W 8 ohms 2x 2000W 4 ohms 2 ohms not recommended 1x 4000W 8 ohms (Bridge)
Overall gain	37.3dB (58 times voltage)	40dB (100 times voltage)	42dB (126 times voltage)
Sensitivity at 8 ohms		0.775Vrms (0dBu)	
Signal to Noise Ratio (A weighted, 0dB)	>110dB	>108dB	>110dB
Frequency Response (-1dB)	20~2000Hz		
Typical THD (nair power, TKHZ, 8 onms)	<0.1%		
Crosstalk (1kHz)		<0.3%	
Slew Rate	>15V/us	>20V/us	>30V/us
Input Impedance		20 kΩ	·
Damping factor (1kHz, 8 ohms)	>500		
Protections	Soft-Start, Short-Circuit, Over-Voltage, Over-Current,		
Operating Voltage	Uver-Load, DC Output, Temperature 190~260VAC 50-60H7		
Preamp	Low noise and low distortion circuit, PeakSton Onto Limiter		
Power Supply (PSU)	Linear topology with toroidal transformer		
Output stage	2-step Class H without cross-rail distortion (70% efficiency) Class TD (82% efficiency)		
Cooling	Front to back airflow Temperature regulated fans Copper heat-sink for maximum heat transfer		
Rear Panel	2 NEUTRIK XLR Input with latch, 2 NEUTRIK XLR Link 2 NEUTRIK Speakon NL4 2 speaker Binding post terminals Stereo / Parallel / Bridge switch Ground / Lift switch Magnetic Breaker Power cable directly soldered (3x1.5mm without plug terminal)		
Speakon Wiring	SPK1 = 1+1- CH A / 2+2- CH B SPK2 = 1+1- CH B / 2+2- Not I (sed		
Chassis	19" 2U height, 378mm total depth		
Weight Net / Gross	14kg / 16kg	16kg / 17.5kg	19.5kg / 21kg
C2.6 and C2.10 Rear panel C2.20 Rear panel C2.2			