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## PRIMUS



PRIMUS was designed and engineered to achieve outstanding performance far beyond the expectations of an affordably priced turntable. Excellent build quality, reliability and a lifetime of musical enjoyment. No unnecessary gimmicks, ACOUSTIC SIGNATURE concentrated the manufacturing costs on the high quality parts necessary for accurate LP reproduction. The new PRIMUS is a consequent transformation of the retro design. Get ready to experience the PRIMUS – now perfectly suited to your own unique style. Perfect surface quality combined with the latest technology.

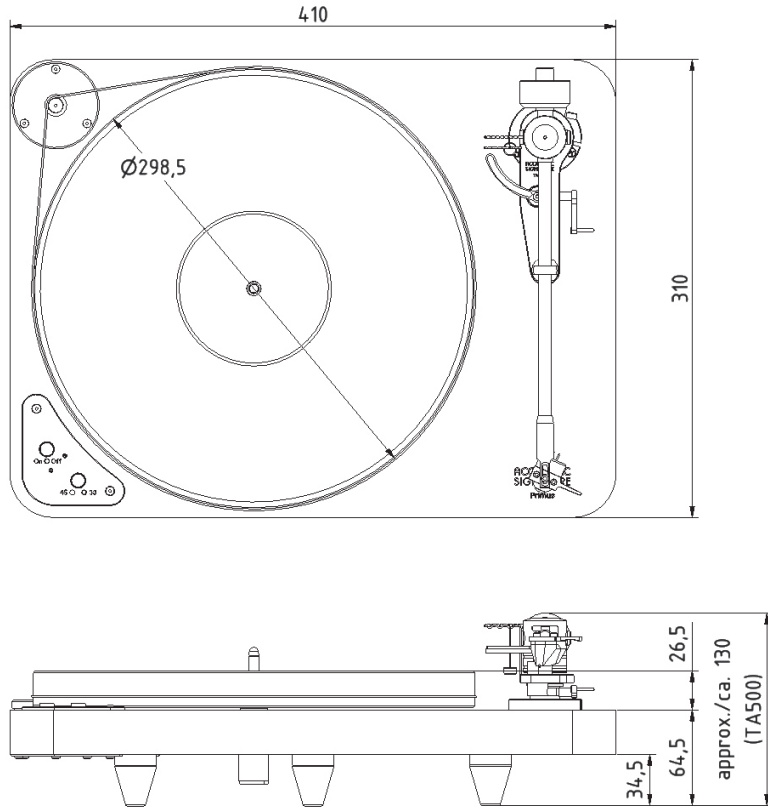
At the new PRIMUS we combine a MDF and chipwood-sandwich and a high gloss surface to reduce vibration. This sandwich construction is a perfect fit for the Tidorfolon-bearing holding the platter. A new DC-motor combined with „State of the Art“-regulating electronic, provide perfect speed stability and easy operation.

The PRIMUS comes with a precisely manufactured aluminum platter. He is produced out of a solid piece of soft aluminum. To improve his resonance behavior the platter is additionally coated

on the back side with a high damping material to get great results. The thickness of 24 mm gives him a weight of 4,5 kilogram. Much more than normally used in this price point.

We at ACOUSTIC SIGNATURE believe that a motor system for a turntable should have enough energy to speed up the platter and keep him steady spinning but not influence him during rotation. We reach that aim by using a new developed DC-motor drive combined with our own „State of the Art“- motor control and a external power supply.

The platter bearing is the heart of every turntable and ACOUSTIC SIGNATURE have invented a bearing with the ideal performance characteristics of exact fit, extremely low noise, very low friction and long term stability covered with 10 years warranty.



## TECHNICAL DATA

	PRIMUS
Dimensions (width x height x depth)	410 mm x 110 mm x 310 mm
Weight	approx. 8 kg
Drive System	1 DC Motor, speed controlled and regulated, fine adjustment of Speed possible, external Power supply
Speed range	33 1/3 RPM and 45 RPM, switchable
Power adapter	External wall plug in Type Power Adapter Input: 100 V to 260 V AC Output: 12 V DC
Bearing	High precision Tidorfolon-bearing
Chassis	30 mm plinth made of MDF and Chipwood, Topped with a layer of high Gloss high density fiber, height adjustable feet
Platter	High precision platter made of aluminum, 24 mm height, weight: 4.5 kg
Power supply	100 V to 260 V AC