

TT 627 转台

产品规格书

TT 627 Turntable

Product Specification

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产品简介



TT 627 转台

TT系列转台提供高达0.1度的精度控制，中心重量承重高达40kg，适用于单体应用，如喇叭，麦克风指向性测试，以及成品消费类电子应用，如双咪降噪（ENC，CVC），麦克风阵列方向唤醒率测试等场合。

功能特点

- 定位精度0.1°
- PC端程控和单机触屏操控
- 静音运行
- 转速范围1–300rpm
- 适配AudioExpert，APx Polar Plot Utility 8.0等

应用场合

- 双咪降噪
- 麦克风阵列方向唤醒率测试
- 麦克风指向性测试

规格参数

整体参数	
运行条件	水平放置
方向	顺时针或者逆时针
轴向负载（压力）	1100N
轴向负载（拉力）	360N
连续转矩	4.2N.m
峰值转矩	10.5N.m
解析度	0.1°
最小步长	0.1°
工作电压	220V / 110V(AC)
电机锁定噪音	39dBA
运行噪音30\50\100rpm （负重等级9）	42.5\49.2\50.4
圆盘直径	250mm
顶部安装孔	M4
高度	150mm
宽度	300mm
深度	340mm
重量	17.35kg

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Product introduction



TT 627 Turntable

The TT Series turntables deliver precision control with up to 0.1° accuracy and a central axial load capacity of up to 40 kg. They are suitable for individual component testing (e.g., speaker and microphone directivity measurements) as well as finished consumer electronics applications, including dual-microphone noise cancellation (ENC, CVC) and microphone array directional wake-up rate testing.

Features

- Positioning accuracy: 0.1°
- PC remote control & standalone touchscreen operation
- Silent operation
- Speed range: 1 - 300 rpm
- Compatible with AudioExpert, APx Polar Plot Utility 8.0, etc.

Application Scenarios

- Dual-microphone noise cancellation
- Microphone array directional wake-up rate testing
- Microphone directivity testing

Specification parameters

Parameters	
Placement	Horizontal
Direction	Clockwise or counterclockwise
Axial load (compression)	1100N
Axial load (tension)	360N
Continuous torque	4.2N.m
Peak torque	10.5N.m
Resolution	0.1°
Minimum step angle	0.1°
Operating voltage	220V / 110V(AC)
Motor locking noise	39dBA
Operating noise at 30/50/100 rpm (Load Rating 9)	42.5/49.2/50.4
Turntable diameter	250mm
Top mounting hole	M4
Height	150mm
Width	300mm
Depth	340mm
Weight	17.35kg

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