



**MAGNAT  
BEST-SELLER IN  
LIMITED EDITION**



## **50 YEARS OF GERMAN ENGINEERING**

Magnat is celebrating its 50th anniversary and to celebrate this milestone, we have created a special edition for our MTT990 turntable in graphite grey and took the opportunity to make some technical improvements.



## HIGHLIGHTS

- Magnat celebrates its 50<sup>th</sup> anniversary with a special edition of the MTT 990 turntable
- The Anniversary Edition of the MTT 990 uses high-tech materials such as a full-size platter made of high-density polymer and a cabinet made of high-density MDF
- The special edition tone arm is a 10-inch long, of specially alloyed aluminum with stainless steel bearings and a high-quality Audio Technica elliptical cartridge
- The MTT 990 comes in an elegant, gray high-gloss finish and a „50 Years“ logo for the Anniversary Edition.

## DRIVE

- Quartz-controlled direct drive with high torque motor
- Comfortable one-button control
- Speed selection: 33 1/3, 45, 78 rpm
- Low standby power consumption: < 0.5 watt
- Power supply 115 / 230 VAC 50/60Hz (switchable)

## TONE ARM

- 10" J-shaped tone arm made of specially alloyed aluminium
- For cartridges with a dynamic compliance of medium to medium-stiff
- Headshell with SME fitting
- Stainless steel tone arm bearings with carbon steel bearing balls
- Mechanically decoupled tone arm counterweight
- Height of the tone arm basis can be adjusted to fit almost all cartridges
- Hydraulically damped tone arm lift
- High-quality internal tone arm wiring from Mogami/Japan
- Gold-plated RCA audio outputs and solid ground terminal

## PLATTER

- Heavy, solid platter made of precision-turned, high-compressed special polymer
- Full-size platter (diameter: 12" / 305 mm)
- The record can be placed directly on the platter or on a felt mat (included)

## CABINET

- Solid MDF cabinet
- High-quality glossy lacquering
- Height-adjustable, decoupling feet
- Acrylic dust cover can be optionally mounted
- New graphite gray

## CARTRIDGE

- High-performance cartridge  
'Audio-Technica VM520EB  
with elliptical stylus



## TECHNICAL DETAILS

### PRINCIPLE

Quartz-controlled direct drive

### SPEEDS

33 1/3, 45, 78 rpm

### WOW & FLUTTER

< 0.08 % (33 1/3 rpm)

### SIGNAL/NOISE RATIO (A-WEIGHTED)

> 72 dB

### SIGNAL/NOISE RATIO (UNWEIGHTED)

> 65 dB

### TORQUE

> 2.2 kgf cm

### PLATTER DIAMETER

305 mm

### PLATTER WEIGHT (NET)

1.9 kg

### TONARM LENGTH

10"

### FOR CARTRIDGES WEIGHING

3 – 10 g

### FOR CARTRIDGES WITH A DYNAMIC COMPLIANCE OF

Medium – medium-stiff

### OVERHANG

15.3 mm

### OFFSET ANGLE

21.4°

### WEIGHT OF HEADSHELL

9 g

### ADJUSTMENT RANGE OF TRACKING FORCE

0 – 40 mN / 0 – 4.0 g

### ADJUSTMENT RANGE OF ANTISCATING

Analogue to tracking force

### VTA (HEIGHT ADJUSTMENT)

6 mm

### CABINET SURFACE

Anniversary Graphite Gray

### Dimensions (WxHxD)

Cover closed: 450 x 162 x 367 mm

Cover open: 450 x 412 x 412 mm

### WEIGHT

11 kg

### ART.-NO. /EAN

MTT 990 50<sup>th</sup> Anniversary Editon: D149720 / 4018843497204



TONER ARM HEIGHT  
ADJUSTABLE



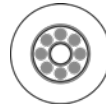
REPLACEABLE  
HEADSHELL



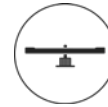
QUARTZ  
CONTROLLED



ONE-BUTTON  
OPERATION



CARBON STEEL  
BEARING BALLS



DIRECT DRIVE



J-SHAPE  
TONE ARM



10" TONE ARM



CONTROLLED  
RESONANCE PLATTER



WITH CARTRIDGE  
AUDIO-TECHNICA  
VM520EB

