



BT-500

Premium Performance Belt-Drive Turntable With Wireless Streaming

The Akai Professional BT500 belt-drive turntable is an exquisitely crafted, premium performance turntable that extracts every musical detail and subtle nuance from your beloved record collection. All the must-have features audiophiles demand for top-flight musical reproduction are here: a quiet belt-drive system with a

mechanically-isolated motor that eliminates any residual motor noise and vibration, a heavy die-cast aluminium platter that ensures an exemplary signal-to-noise ratio, a rubber non-slip mat so there's no record slippage, imperceptible wow and flutter and a low-mass straight tonearm with adjustable counterweight and precision damped cueing. Our unique levelling bubble with adjustable feet ensures a perfectly level needle drop. The result is optimal sound. A high-quality pre-mounted Audio-Technica magnetic cartridge with elliptical stylus in removable headshell completes the package.

In addition, the BT500 has many new school flourishes that make it even more enjoyable and convenient, such as a built-in switchable phono pre-amp so you can use it with a traditional stereo or connect it directly to powered speakers. The BT500 is also a wireless streaming turntable, so you can stream your vinyl to any Bluetooth[®] enabled speaker (not included). The BT500 also boasts the ability to convert your analogue records into digital files using the included software and USB port for quick computer connectivity.

Features

- Streams music wirelessly to any Bluetooth speaker (not included)
- Luxurious walnut finish with brushed aluminium controls
- Low-mass straight aluminium tonearm with adjustable counterweight for precise tracking
- Levelling bubble with adjustable feet
- Die-cast anti-resonance aluminium platter and non-slip rubber mat
- Built-in switchable phono pre-amplified
- Gold-plated RCA jacks

System Requirements

Computer interface: USB 1.1 Compliant Windows 10/8/7/Vista/XP, Universal Binary for OS X 10.5 to 10.10.x

Technical Specifications

Turntable Type	Belt driven
Motor Type	Isolated DC motor
Speeds	33-1/3 / 45 RPM
S/N Ratio	67 dB (A-weighted)
Output Level	2.5 mV (preamp off); 155 mV (preamp on)
Phono Preamp Gain	34 dB nominal, RIAA equalized
Preamp	Switchable
Wow and Flutter	< 0.2% (weighted) @ 3 kHz (JIS)
USB Function	44.1 kHz-48 kHz (user selectable), 16 bit; USB 1.1
Replacement Cartridge Type	Dual moving magnet
Replacement Cartridge	AT95E
Replacement Stylus	ATN95E
Power	12V DC, 500mA
Base	Heavy MDF base
Output Connections	Gold-plated RCA jacks
Platter	Die-cast anti-resonance aluminum platter
Included Slipmat	Non-slip rubber mat
Leveling System	Level bubble with adjustable feet
Tonearm Material	Aluminum
Pivot Material	Aluminum
Controls	Aluminum
Dimensions (width x depth x height)	17.48" x 14.3" x 4.84" 444 x 364 x 123 mm
Weight	13.8 lbs. 6.3 kg

All specifications are subject to change without notice

User Summary and Target Markets

The primary target market for Akai Professional's BT-500 turntable is record enthusiasts seeking no-compromise audiophile performance fused with a premium build and elegant, timeless styling. Combining wireless streaming technology via Bluetooth, a built-in switchable phono pre-amp for use with both traditional HiFi setups & active speakers, digital conversion software, an ultra-quiet belt drive system with a mechanically-isolated motor, a heavy die-cast aluminum platter for fantastic SNR, a unique leveling bubble with adjustable feet providing perfectly level installation for optimum sound, and a high-quality pre-mounted cartridge, the BT-500 turntable furnishes this demographic with pristine analogue performance coupled with cutting edge digital functionality and convenience.

USPs for Target Demographics

Record Enthusiasts

- Isolated DC motor and belt-drive system ensures silent operation with low wow and flutter
- Die-cast anti-resonance aluminium platter with heavy non-slip rubber mat guarantees exemplary SNR
- Low-mass tonearm with precision damped cueing
- Built-in switchable phono pre-amp assimilates into existing setups with ease
- Converts vinyl records into digital files via USB connection to computer with selectable sampling rate: 44.1kHz or 48kHz
- 1/8" headphone jack; gold-plated RCA jacks for optimum signal transfer
- Unique levelling bubble and adjustable feet keeps unit perfectly level and heavy MDF base minimises vibration to eliminate acoustic feedback – a combination that assures perfectly level installation for optimum sound
- 2-speeds: 33 1/3 and 45 RPM
- Luxurious walnut finish with brushed aluminium controls
- 1/8" headphone jack; gold-plated RCA jacks for optimum signal transfer
- Includes dual moving magnet cartridge and removable headshell
- Includes 45 RPM adapter, USB cable, audio cable and AC adapter