



# PRO-M

STEREO TURNTABLE SYSTEM WITH SPEAKERS  
USER MANUAL



MB-TR518K

The mbeat turntable range offers creative and high quality turntable players to suit your needs and fit your style. Our turntable series provide high sound quality with built-in bluetooth receiver which allows you to play digital music and traditional vinyl records, you can enjoy all types of music on any occasion.

The Pro-M Stereo Turntable System is for the every vinyl lover. It combines traditional record player function with touch of modern wireless music streaming. It comes with a set of powerful stereo speakers, plays 33 and 45 rpm vinyls and has adjustable pitch control. With built-in Bluetooth receiver module, it allows the user to stream music through their smartphone or tablet easily.



## **SPECIFICATIONS**

DC Adapter: +12V / 1.5A

Platter Size: 280 mm

Speed: 33/45 rpm

Bluetooth Version: 4.2

Bluetooth Receive Area: Approx. 20 m

Interfaces: Power-In / Speaker Output Terminal / RCA Output / Auto Stop

Speaker Maximum Output Power: 30W

Speaker Specification: 4Ω /15W

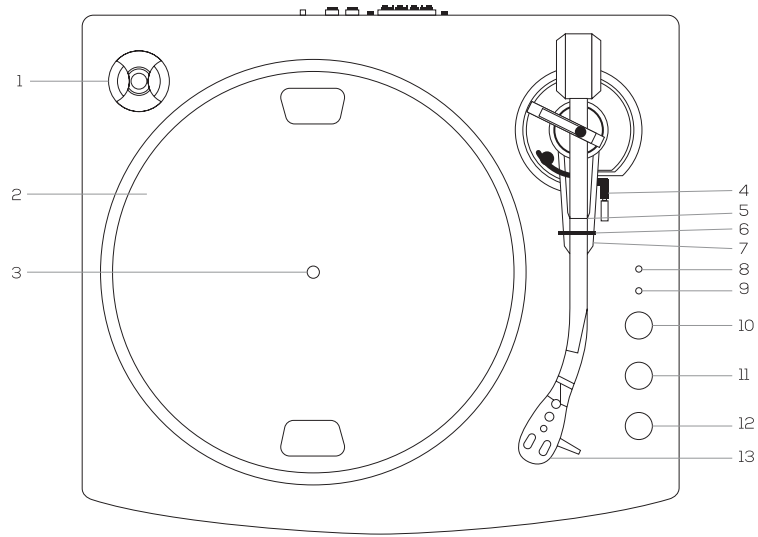
Speaker Dimension: 11.5×18.2×15 cm / 4.5×7.2×5.9 in

Record Player Dimension: 41.3×36.5×10 cm / 16.2×14.4×3.94 in

Product Total Weight: 3.7 kg / 8.2 lb

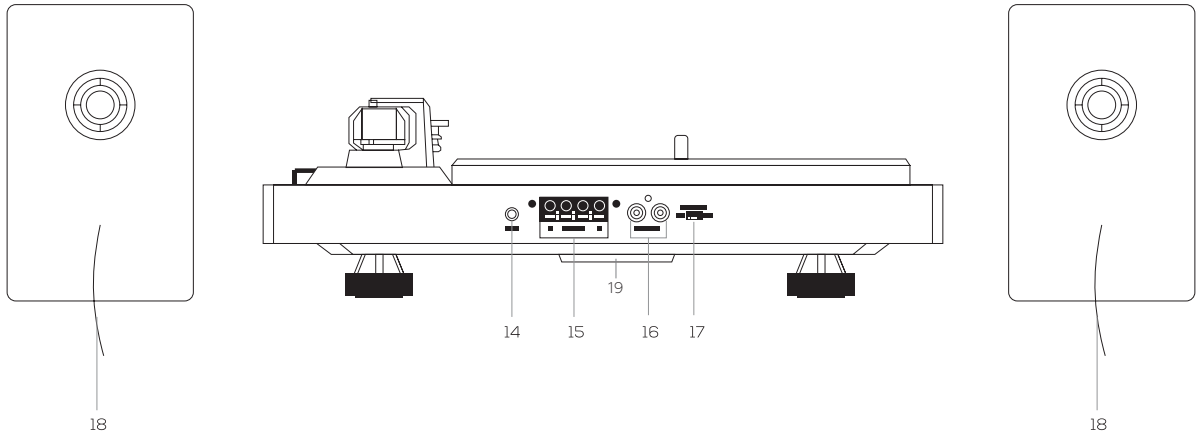
## **PACKAGE CONTENTS**

Stereo Turntable | User Manual | Speakers



## TOP VIEW

1	45 rpm Adapter	6	Hold Down Clip	11	Pitch Knob
2	Turntable Platter	7	Tonearm Rest	12	Volume Knob
3	Turntable Spindle	8	Bluetooth Indicator	13	Cartridge
4	Tonearm Lift Lever	9	Power Indicator		
5	Tonearm	10	Function Knob		



## REAR VIEW

- 14 Power Jack
- 15 Speaker Output Terminals
- 16 RCA Line Out Jacks
- 17 Auto Stop Switch
- 18 Speaker Wire
- 19 Drive Motor Adjustment

## SET UP

- 1 Place the unit on a flat and level surface. The selected location should be stable and free from vibration.
- 2 Fit the drive belt around the sub-edge under the platter attached it to and the spindle of the motor.
- 3 Remove the tie-wrap that is holding the Tonearm (5).
- 4 Place the slipmat on top of the Turntable Platter (2).
- 5 Connect the Speaker Wire (18) to the turntable's Speaker Output Terminals (15). Make sure the left and right channels are connected correctly.
- 6 Connect the DC adapter to the Power Jack (14) of the unit.

## STEREO SYSTEM CONNECTION

- 1 The RCA Line Out Jacks (16) output analog line-level signals and could be connected directly with a pair of active/powered speakers or the appropriate input of your stereo system.
- 2 The Red plug connects with the Right channel and the White plug connects with the Left channel.

\*NOTE: The RCA Jacks are not designed to be connected directly to passive/unpowered speakers. If connected to the passive speakers, the volume level will be very low.



## TURNTABLE OPERATION

- 1 Turn the Volume Knob (12) to switch on the unit.
- 2 Rotate the Function Knob (10) to either 33 or 45 rpm mode to select the turntable speed accordingly. Use the 45 rpm Adapter (1) if necessary.
- 3 Place the record on the Turntable Platter (2).
- 4 Remove the stylus protector from the Cartridge (13).
- 5 Lift up the Tonearm (5) and move it over the record where play is desired to begin. Gently put down the Tonearm (5) and begin the playback.
- 6 When the record is finished playing, gently lift up the Tonearm (5) and move it back to the Tonearm (7). Always lift the tonearm first before stopping the turntable.

## AUTO STOP

If the Auto Stop Switch (17) is set to ON position the Platter (2) will stop automatically when the record plays to the end. On some rare occasions, if the turntable stops playing before the end of the record, set the switch to OFF position.

## PITCH CONTROL

The turntable speed can be increased or decreased by rotating the Pitch Control Knob (11). To increase the speed, turn the Pitch Control Knob (11) clockwise. To decrease the speed, turn the knob counter-clockwise. You can also adjust the default speed manually with a screwdriver using the Drive Motor Adjustments (19)



## BT OPERATION (RECEIVING)

- 1 Turn the Function Knob (10) to Bluetooth mode, the Bluetooth Indicator (8) will start flashing blue. Turn on the bluetooth feature of your audio device, search for 'TR518' or 'PRO-M' and pair.
- 2 Once your device is successfully paired with the unit, you will hear a short confirmation sound from the unit.\*\*
- 3 Play and stream music from your device to the unit.

\*NOTE: Bluetooth version 4.2

\*\*NOTE If there is slight humming, turn the pitch knob clockwise

## MAINTENANCE & CLEANING

- 1 Do not touch the stylus tip with your fingers. Avoid bumping the stylus on the turntable mat or a record's edge.

- 2 Clean the stylus frequently with a soft brush with a back-to-front motion only.
- 3 Clean the records to get rid of dust or grease with a record cleaning brush and record cleaning solution.
- 4 Clean the turntable cabinet with a slightly dampened microfiber cloth.

\*NOTE: Do not use cleaning agents that contains alcohol, benzene or any other harsh chemicals, which might damage the finish of the turntable.

## TROUBLE SHOOTING

The platter does not spin:

- The unit is not connected to the main power supply.
- No power at the outlet.
- Drive belt is not installed or has slipped off.
- Turntable is in BT mode.

Turntable is spinning, but there is little to no sound:





- Stylus protector is still on
- Stylus tracking not centered.
- Speakers are muted or volume too low.
- No connection to the speakers.
- Speaker wire leads are not connected to the terminals properly.

Strong hum on phone input:

- Turntable too close to speakers.

Distorted or inconsistent sound:

- Stylus worn or damaged, replace stylus.
- Replace drive belt.
- Platter bearing without oil, dirty or damaged.
- Dust on stylus and/or vinyl.
- Turntable slipping; use the slipmat
- Playing too fast/slow; adjust drive motor speed using a screwdriver underneath the turntable.

\*TIPS: The turntable should be positioned on a low-

resonance surface such as wood or multiple layer ply board to avoid vibrations disturbing playback.

### HOW TO ADJUST DEFAULT PLAY SPEED

- 1 Make sure power is disconnected.
- 2 Remove the turntable platter.
- 3 Secure the tonearm on the tonearm rest.
- 4 Disconnect speakers for easier positioning, this is optional but recommended to have more freedom without cables attached.
- 5 Turn the unit upside down and find the two holes – one for each play speed (33/45).
- 6 Use a “+” tipped screwdriver to adjust the pitch.
- 7 Listen to a record on new speed and adjust to your liking together with pitch knob.

For more help with your turntable, email us at: [support@mbeat.com.au](mailto:support@mbeat.com.au)





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