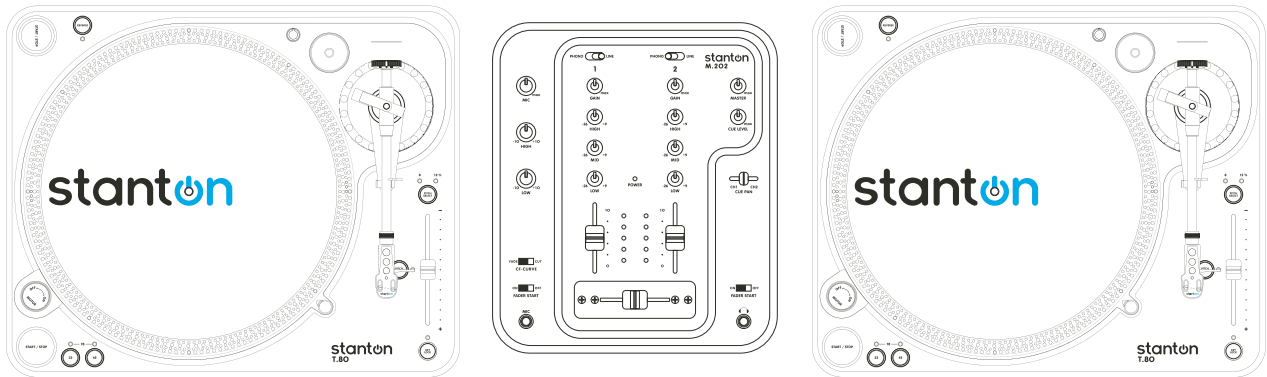


# DJLab.3



## OWNER'S MANUAL


# stanton

STANTON MAGNETICS, INC

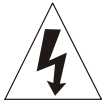
information@stantondj.com • +1 954- 689-8833

w w w . s t a n t o n d j . c o m

# IMPORTANT TO SAFETY

1. Read these Instructions
2. Keep these Instructions
3. Heed all Warnings
4. Follow all Instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, hear registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified Stanton service center. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on apparatus.

## IMPORTANT SAFETY INSTRUCTIONS



### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



CAUTION: To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

### CAUTION

To prevent electric shock, do not use this polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

# LINE VOLTAGE SELECTION

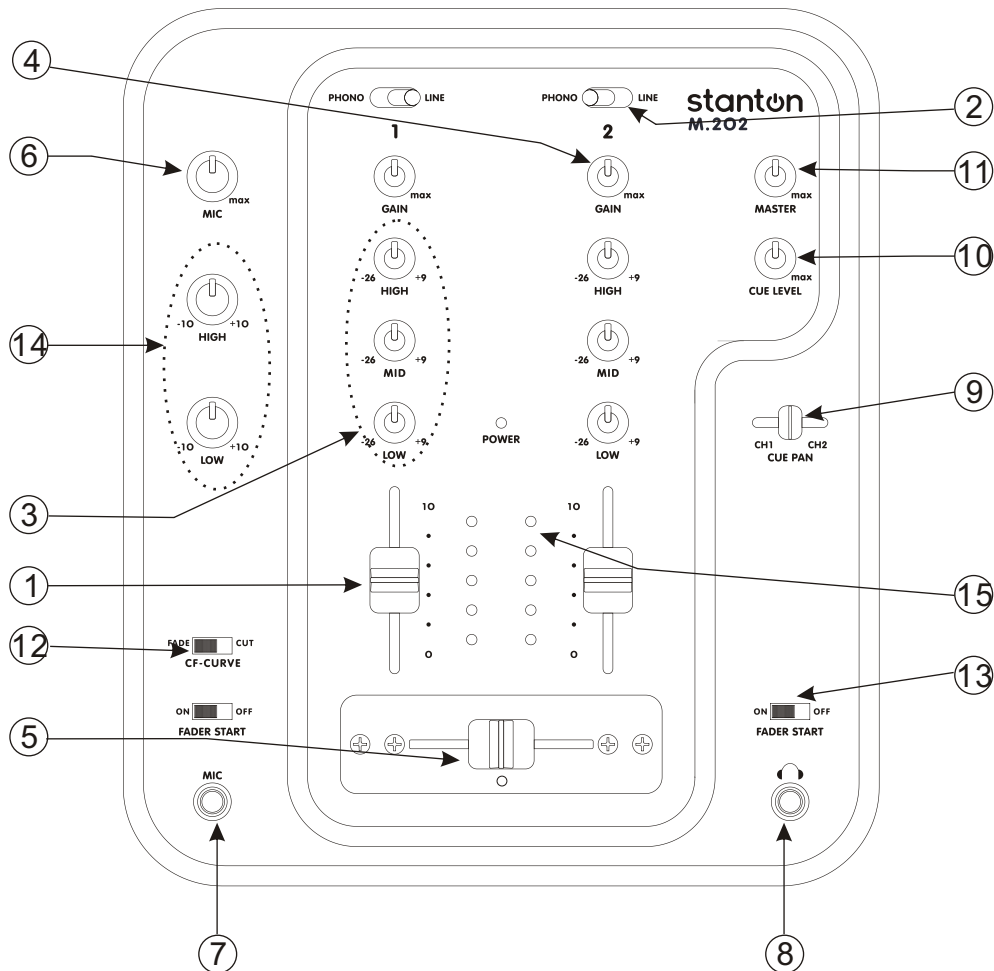
115V  
  
 230V

- 1) The desired voltage of your turntable may be set with the VOLTAGE SELECTOR switch on the rear panel of the main unit, using a screwdriver.
- 2) Do not twist the VOLTAGE SELECTOR switch with excessive force as this may cause damage.
- 3) If the VOLTAGE SELECTOR switch does not move smoothly contact a qualified serviceman.

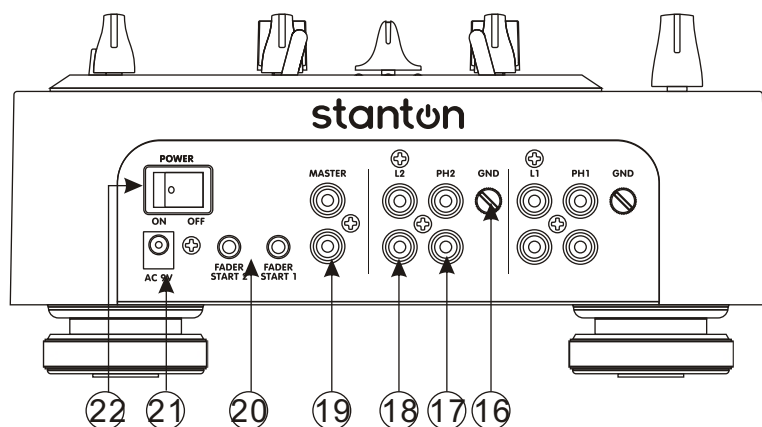
# M.202 FEATURES

- 3 band EQ w/ input GAIN control per channel.
- Power on/off muting.
- Long-lasting crossfader.
- Crossfader Start Function

# M.202 CONTENTS



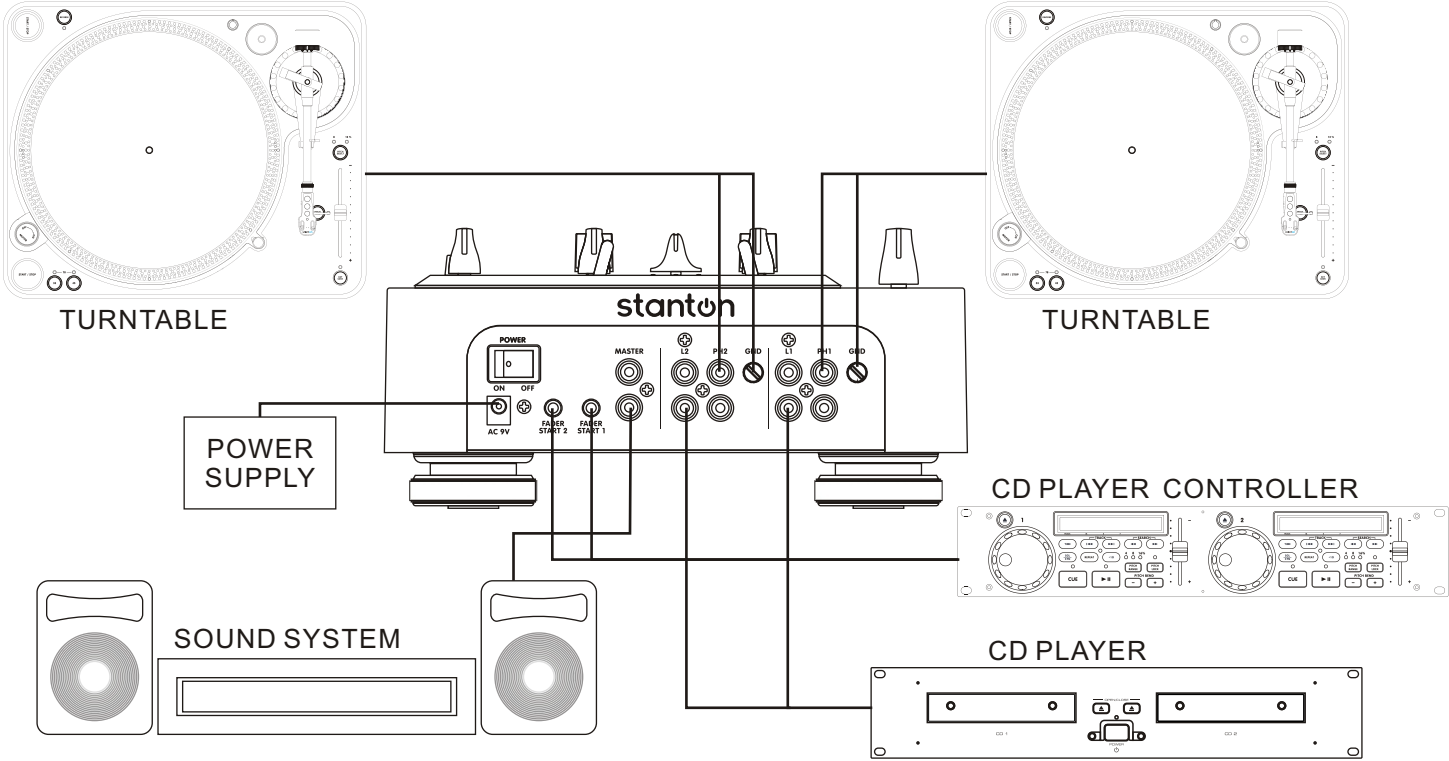
# M.202 CONTENTS



- 1) Input fader - Controls individual source levels/volume (channels) in the mix.
- 2) Input toggle switch - Selects which source will be active based on what you have connected to the rear panel input section (phono/line).
- 3) Channel EQ - Adjusts the high, mid and low frequency levels of the input channels for good sound.
- 4) Channel Gain – Adjusts the pre-fader volume for cleaner sound.
- 5) Replaceable Crossfader - Achieves clean fades between the two input channels. "Hard left" selects Channel 1. "Hard right" selects Channel 2. With the crossfader centered, both channels are live. Use the crossfader for fast and seamless fades from one channel to the other.
- 6) Mic Input Gain – Adjusts microphone input level.
- 7) Mic Input – Insert your Microphone with ¼" plug here.
- 8) Headphone Output – Insert in the ¼" plug for your headphones here.
- 9) Channel Cue / Cue Pan - Used to preview channel audio to your headphones. Listen here before bringing up channel faders or moving the crossfader.
- 10) Headphone Level – Adjusts cue volume.
- 11) Master Level - Controls the overall output level.
- 12) Crossfader Curve – The CUT setting allows the use of the crossfader for quick cut in and out when scratching and mixing. The FADE setting is used for longer segues, typically when mixing between two beat-matched sources.
- 13) Fader start – This function works in conjunction with a compatible fader start CD player.
- 14) Mic EQ – The mic channel include a two-band EQ with a range of +10dB to –10dB.
- 15) Level Indicators – The dual LED indicators are used to indicate the master output level of channels Right and Left.
- 16) Grounding post - for turntable connection. Always use this connection when using standard turntables with ground cable. (Some turntables like the T.80 / T.120 do not require grounding wire)
- 17) Phono Inputs – Plug your turntables in here. When these connectors are used, your signal is fed directly to the high-quality RIAA phono pre-amplifiers. Use this position only for turntables. Line level sources will overload the sensitive phono pre-amps and will cause distortion.
- 18) Line Inputs - Unbalanced RCA jacks for connecting stereo audio from line level sources such as CD players, HiFi VCRs, cassette decks, DAT machines, laser discs, tuners, even synthesizers or other mixing consoles.  
*NOTE: Plug mono audio sources into both Left and Right inputs using a "Y" cable connector.*
- 19) Master Output - Unbalanced RCA connectors controlled by the Master level.
- 20) Fader Start – This function works in conjunction with a compatible fader start CD player. When used with a compatible CD player, you can use the crossfader to start and stop the CD player with the slide of the fader. The fader start switch activates the fader start feature. When in the ON position, the fader start allows the fader to return automatically to preset digital CUE POINTS on your compatible STANTON DJ CD Player.
- 21) Power Connector - Plug in the included power supply here.
- 22) Power Switch – turns unit off and on. Note\*\*\* Remember to turn **ALL** volume levels down when turning the unit on/off.

# QUICK SETUP DIAGRAM

Study this setup diagram. Make sure all faders are at "zero" and all devices are off. First, connect all input sources. Next, connect your microphone and monitor headphones. Finally, connect the stereo outputs to the power amplifier(s) and/or audio receivers such as tape decks. Plug your mixer into AC power. Now you are ready to switch everything on. **IMPORTANT:** Always switch on your audio input sources such as turntables or CD players first, then your mixer, and finally any amplifiers. When turning off, always reverse this operation by turning off amplifiers, then your mixer, and then input devices.



# SPECIFICATIONS

M.202

## INPUT / OUTPUT IMPEDANCE & SENSITIVITY:

LINE -14dB/10K OHM  $\pm 2$ dB  
PHONO -50dB /47K OHM  $\pm 2$ dB  
MIC -60dB /2.2K OHM  $\pm 2$ dB  
MASTER 1K OHM  
PHONES 0dB/33 OHM  $\pm 2$ dB (LOAD=32 OHM)

## MAX. OUTPUT (THD=1%)

MASTER MORE THAN +14dBV  
PHONES MORE THAN +21dBV

CHANNEL BALANCE WITHIN 3dB

## FREQUENCY RESPONSE:

LINE 20-20KHz  $\pm 2$ dB  
PHONO 20-20KHz +2, -3dB (RIAA)  
MIC 20-20KHz +2/-3dB

## OUTPUT NOISE (IEC-A WEIGHTED)

LINE LESS THAN -90dBV  
PHONO LESS THAN -80dBV  
MIC LESS THAN -50dBV

## THD + N: (MASTER 0dBV OUTPUT, MAXIMUM GAIN, w/ 20kHz LPF)

LINE LESS THAN 0.05% 20 - 20KHz  
PHONO LESS THAN 0.1% 20 - 20KHz (IEC-A WTD)  
MIC LESS THAN 0.2% 20 - 20KHz (IEC-A WTD)  
PHONES LESS THAN 0.1% 20 - 20KHz (FROM LINE INPUT)

CROSSTALK LESS THAN -80dB AT 1KHz BETWEEN CHANNELS.  
(TERMINATED UNUSED INPUTS)

## MIC EQ

HI  $\pm 10$  +/- 2dB AT 10KHz  
LOW  $\pm 10$  +/- 2dB AT 100Hz

## CHANNEL EQ

HI 9 +/- 2dB AT 13KHz  
-15 +/- 3dB AT 13KHz  
MID 9 +/- 2dB AT 1KHz  
LESS THAN -23dB AT 1KHz  
LOW 9 +/- 2dB AT 70Hz  
-26 +/- 3dB AT 70Hz

POWER SOURCE AC 9V,1000mA

DIMENSIONS 230 (W) X 267 (D) X 111 (H) mm

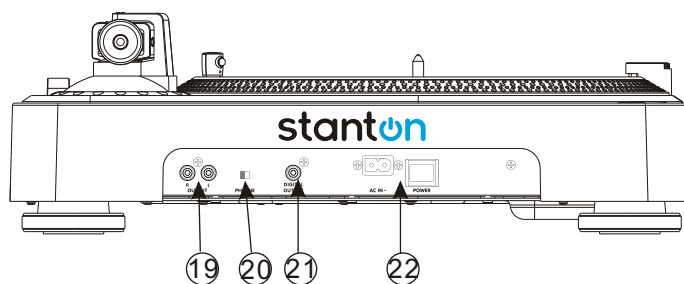
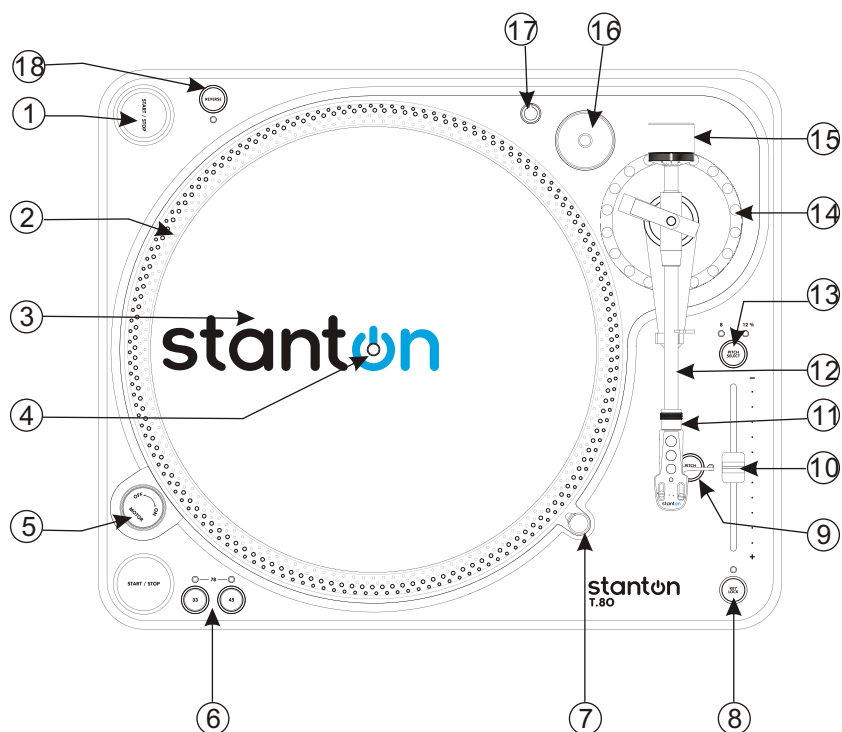
WEIGHT 1.65Kgs

# CONNECTIONS

- 1) Connect the power cord to an AC outlet.
- 2) Connect the RCA cable to the PHONO input of your mixer. You can also use a line input by setting the phono/line switch at the rear of the turntable to Line.

Note: This turntable has separate analog and digital circuits. If you are looking for a purely analog signal, use the Phono output. For access to the Key Lock feature use the Line output or S/P DIF output.

## T.80 TURNTABLE CONTENTS



## T.80 TURNTABLE CONTENTS

- 1) Start/Stop
- 2) Strobe Dots
- 3) Slipmat
- 4) Center Spindle
- 5) Motor ON/OFF Switch
- 6) Platter Revolution Speeds (RPM)
- 7) Target Light Base
- 8) Key Lock
- 9) Pitch Lock
- 10) Pitch Slider
- 11) Headshell Locking Nut
- 12) Tonearm
- 13) Pitch Select
- 14) Tone Arm Base
- 15) Counterweight
- 16) 45-rpm Adaptor Holder
- 17) Extra Stylus Holder
- 18) Reverse
- 19) Phono/Line Output
- 20) Phono/Line Switch
- 21) Digital Output
- 22) Power Cord Connector/Power Switch

## STONE ARM AND CARTRIDGE SETTINGS

The major cause of problems in sound and skipping on the vinyl is the lack of proper set up of the needle and turntable adjustments. The needle is designed to operate at a specific angle to the vinyl. The T.80 has several adjustments to correctly position the needle to the vinyl.

**The first adjustment is the correct installation of the cartridge.**

Your cartridge is to be mounted into the headshell as per the mounting instructions included with the cartridge. The Stanton 500,680 and 890 series of cartridges require the use of the two screws mounting into the headshell. For your convenience, some of these products can be purchased already mounted and pre-adjusted from your local Stanton dealer. If you are using these 1/2" mounted products with a headshell in a mobile application or you are doing heavy scratching, May want to use an extra shell weight. The Master series of products (Trackmaster, Groovemaster, etc.) are designed with their own mounting that eliminates the need for a separate headshell and the wiring to the cartridge.

The body of the cartridge should be parallel with the centerline of the headshell-tone arm, when viewed from the front to the back.

**The second adjustment is at the installation of the cartridge-head-shell assembly into the tone arm tube lock.** Holding the tone arm tube in one hand, insert the cartridge-headshell into the tube lock with the other hand. Turn the lock ring clockwise (when viewed from the rear) until the headshell is locked tightly into the tone arm. Remove the needle protector from the cartridge and place the needle on record. View the needle from the front and insure that the needle is perpendicular to the record surface. If some adjustment is needed, simply loosen the lock ring and rotate the cartridge-headshell until the needle is perpendicular to the record surface. Then re-tighten the lock ring.

**The third adjustment is the needle (or stylus) pressure.** Start with the cartridge-headshell assembly mounted into the tone arm. Remove any needle protectors provided. With tone arm free, adjust the tone arm counterweight by rotating the rear section until the tone arm floats in a balanced condition above the record or mat. Do not allow the needle to drop onto the mat or the turntable platter during this adjustment. You might damage the needle tip. Now, carefully hold the tone arm in one hand while rotating the numbered ring on the front of the counter-weight with the other hand to the "0" setting. Next, without touching the numbered ring, Rotate the rear counterweight until the desired needle pressure reading is next to the line on top of the tone arm tube, see the instructions. Included with your cartridge for proper settings.

## ASSEMBLY

Remove all the parts from the box. Please check to make sure the following items are included with the main unit in the carton:

- (1) Platter
- (2) Slip mat
- (3) Counterweight
- (4) 45-rpm adapter
- (5) 500B Cartridge and Headshell
- (6) AC cord
- (7) RCA cable
- (8) Target light
- (9) Operating instructions
- (10) Cloth dust cover



# SPECIFICATIONS

T.80

POWER SOURCE AC 100V, 50/60Hz (For Japan)  
AC 110V, 60Hz (For Taiwan)  
AC 120V, 60Hz (For U.S.A.,Canada,Mexico)  
AC 220V, 50Hz (For United Arab Emirates,Chile,Argentina)  
AC 220V, 60Hz (For Philippines)  
AC 230V, 50Hz (For Europe,New Zealand,South Africa,Singapore,Israel)  
AC 240V, 50Hz (For Australia,U.K.)

POWER CONSUMPTION 10 Watts

DIMENSIONS 452 (W) x 370 (D) x 86 (H) mm

WEIGHT 8.6 Kgs

## **Stanton Magnetics, Inc. – Warranty Provision – Returns for Repairs or Replacement**

### **WARRANTY**

Through Stanton's authorized dealers around the World, Stanton, or one of Stanton's authorized distributors outside the U.S., will, without charge, repair or replace, at the sole discretion of the entity responsible for making the repair or providing the replacement, any Stanton merchandise proved defective in material or workmanship for a period of one (1) year following the date of original purchase. Exceptions to this warranty are as noted below:

The warranty for mechanical parts which are subject to wear and tear are limited to the earlier to occur of thirty (30) days following the date of original purchase or the following number of cycles: Faders - 15,000; Rotary potentiometers - 10,000; and Switches - 10,000.

Stanton will warrant all replacement parts and repairs for ninety (90) days from the date of original shipment. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

### **RETURNS**

Authorized Stanton dealers are only authorized to sell and distribute merchandise within a specific country. All goods requiring warranty repair or replacement must be returned (freight prepaid if not hand-delivered) to the authorized Stanton dealer from whom the merchandise was purchased and in the same country where the merchandise was purchased. For purposes of purchases made via the Internet, the merchandise must be returned to the authorized Stanton dealer in the country where the authorized Stanton dealer which sold the merchandise to purchaser is located and not the authorized Stanton dealer in the country where the purchaser is located or the country in which the merchandise was received. Any returns to a non-authorized dealer or to an authorized Stanton dealer not in the same country as the merchandise was intended to be sold or as set forth above will void this warranty.

To initiate a warranty repair, you must contact the authorized Stanton dealer from whom you purchased the merchandise, and follow such authorized Stanton dealer's return policy.

Stanton assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the merchandise. Stanton's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party, or product liability, and relating to the merchandise shall not exceed the price received by Stanton from your purchase of such merchandise. In no event will Stanton be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Stanton or otherwise. To the extent permitted by law and except as otherwise provided above, Stanton disclaims any express or implied warranties of merchantability or fitness for a particular purpose.

The above warranty provides you with specific legal rights. You may also have additional rights, which are subject to variation from state to state and country to country.

If there is a dispute regarding the warranty of merchandise that does not fall under the warranty conditions stated above, please include a written explanation with the merchandise when returned pursuant to the terms and conditions set forth herein.

Please register your product online at [www.stantondj.com](http://www.stantondj.com) or mail your completed warranty card to:

Stanton Magnetics, Inc, 3000 SW 42 St. Hollywood, Florida 33312.

## STANTON WARRANTY REGISTRATION CARD

If you have internet access, please register your product at [www.stantondj.com](http://www.stantondj.com). Otherwise, return this card completely filled out in order to validate your warranty.

### PERSONAL INFO

\_\_\_\_\_  
**Name**

\_\_\_\_\_  
**Address**

\_\_\_\_\_  
**City**                      **State**   **Zip**

\_\_\_\_\_  
**Country**

\_\_\_\_\_  
**Telephone**

### PRODUCT INFO

\_\_\_\_\_  
**Model Number**

\_\_\_\_\_  
**Serial Number**

\_\_\_\_\_  
**Date of Purchase**

\_\_\_\_\_  
**Where did you buy this product?**

cut along dotted line

---

---

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**PLACE  
STAMP  
HERE**

**Stanton Magnetics, Inc.  
3000 SW 42nd Street  
Hollywood, FL 33312  
U.S.A.**

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