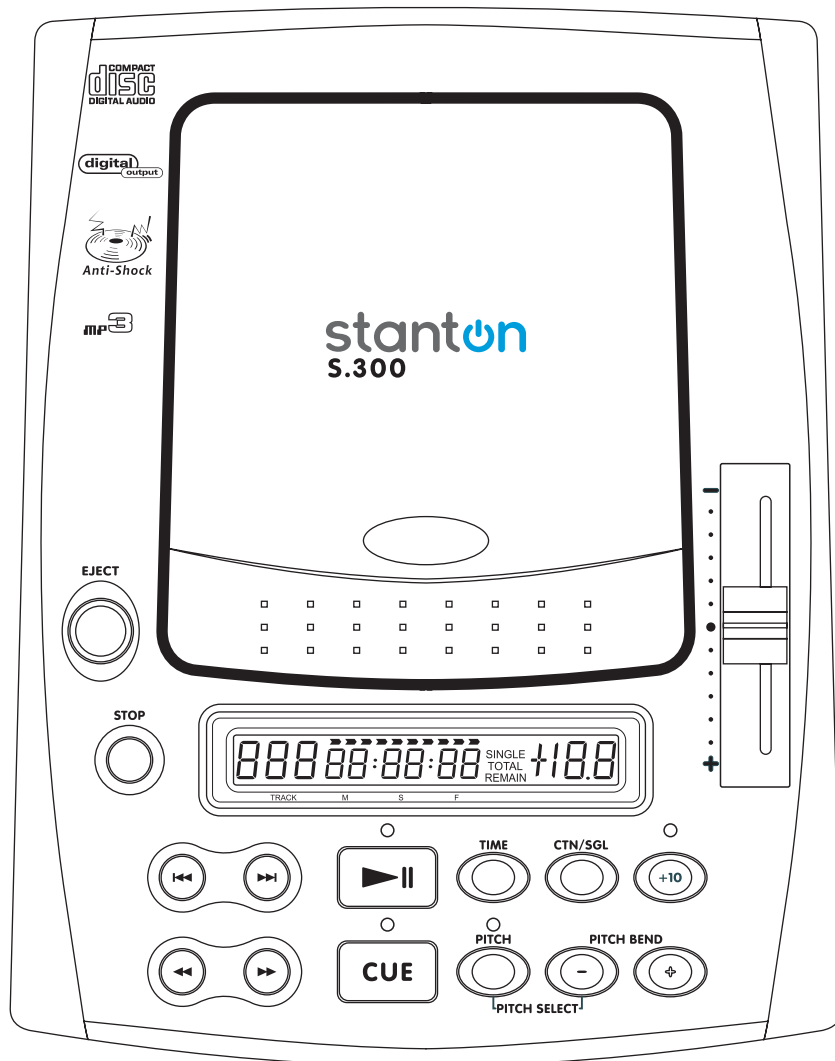


# stanton

## S.300

### PROFESSIONAL TABLE TOP CD PLAYER



## USER MANUAL

## IMPORTANT SAFETY PRECAUTIONS

1. Read Instructions – All the safety and operating instructions should be read before this product is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Water and Moisture – The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Wall or Ceiling Mounting – The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
7. Heat – Appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
8. Power Sources – This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer the operating instructions.
9. Grounding or Polarization – This product may be equipped with a polarized alter-nation-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
10. Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the cord in correspondence of plugs, convenience receptacles, and the point where they exit from the appliance.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer. Clean by wiping with a cloth slightly damp with water. Avoid getting water inside the appliance.
12. For AC line powered units - Before returning repaired unit to user, use an ohm-meter to measure from both AC plug blades to all exposed metallic parts. The resistance should be more than 100,000 ohms
13. Non-use Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
14. Object and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
15. Damage Requiring Service – The appliance should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damage
16. Servicing –The user should not attempt any service to the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel..
17. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is the manufacturer's instructions have been adhered to.
18. Attachments – do not use attachments not recommended by the product manufacturer as they may cause hazards.
19. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use amounting accessory recommended by the manufacturer.
20. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
21. Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
22. Safety Check – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
23. This product is in compliance with EUWEEE regulations. Disposal of end of life product should not be treated as municipal waste. Please refer to your local regulations for instructions on proper disposal of this product.
24. Carts and Stands – The appliance should be used only with a cart or stand that is recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



**CAUTION:** To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.



The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the use 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.



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

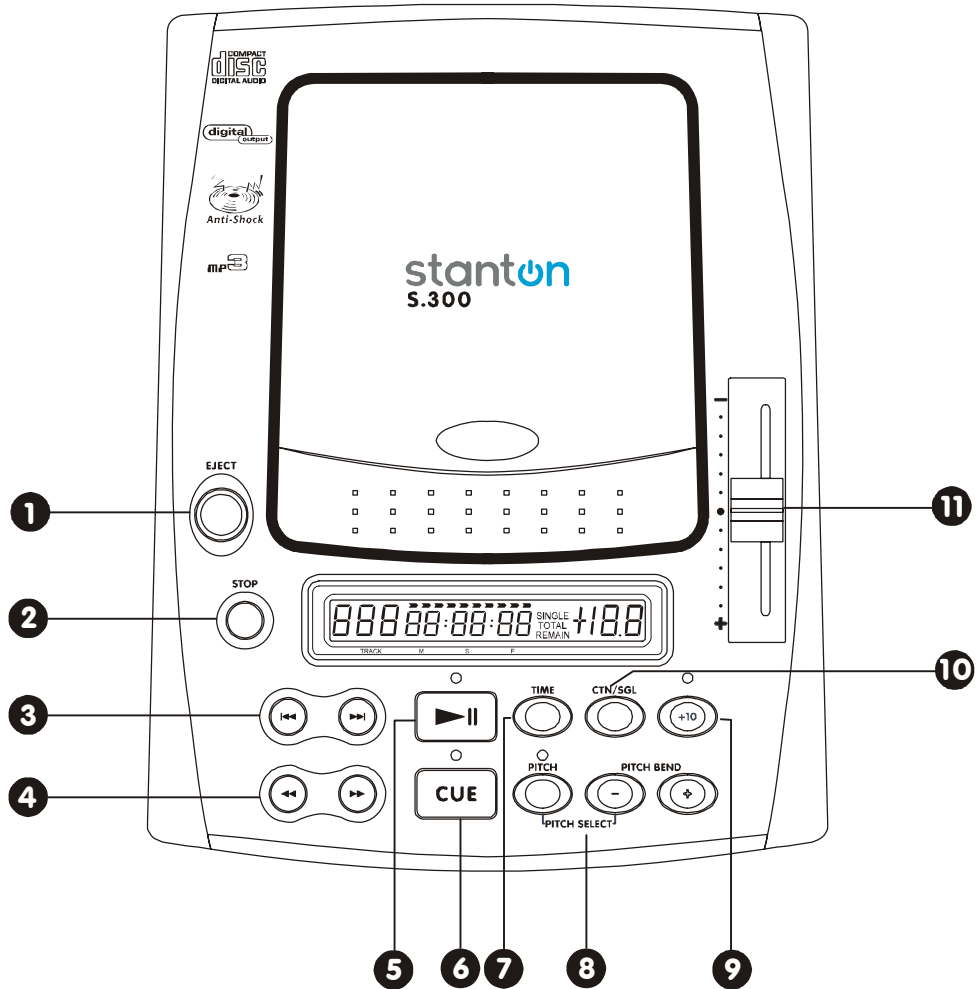
## NOTE ON USE

- Handle the power cord carefully.
- Do not let foreign objects in the set
- Hold the plug when unplugging the cord.
- Never disassemble or modify the set in any way.
- Keep the set free from moisture, water, and dust
- Allow for sufficient heat dispersion when installed on a rack.
- Do not obstruct the ventilation holes. (For sets with ventilation holes.)
- Unplug the power cord when not using the set for long periods of time
- Do not let insecticides, benzene, and thinner come in contact with the set.

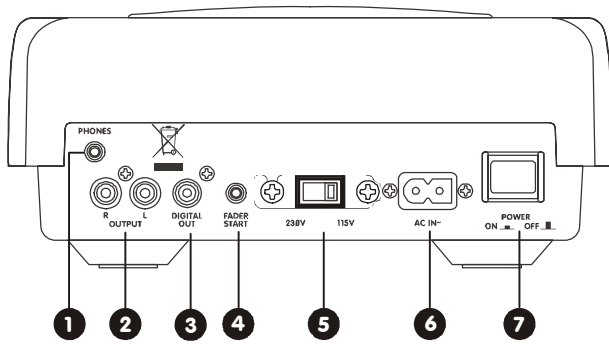
## FEATURES

- Auto cue
- Pitch display
- Frame search
- Real-time cue
- 4 different speed scan
- Digital Output RCA coaxial
- Pitch Range: +/-4%, +/-8%, +/-16%
- 8 times oversampling 1 bit D/A converter

Visit [www.stantondj.com](http://www.stantondj.com) for downloadable updates, videos, and news about this product.



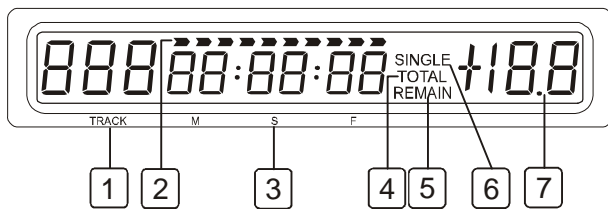
1. **EJECT**- Opens the CD door.
2. **STOP**- Stops the CD.
3. **SKIP**- Skips through the tracks on the CD, forward or back.
4. **◀▶**- Scans forward or back through the current track. This unit features 4 scan speeds. Keep the **◀** or **▶** button pressed for a few seconds to change the scan speed.
5. **PLAY/PAUSE**- Plays or pauses the CD. Autocue function sets the cue point automatically when this button is used.
6. **CUE**- Used to recall and preview the cue point.
7. **TIME**- LCD display reads the time remaining or time elapsed, according to this button.
8. **PITCH**  
**PITCH BUTTON**- Turns pitch fader ON and OFF.  
**PITCH BEND**- Maximum pitch on this unit is 16%. If the pitch fader is already physically set to 16%, this function will not work.  
☛ **Pressing the PITCH and PITCHBEND(-minus) buttons simultaneously changes the pitch fader range between +/- 4, 8, and 16%.**
9. **+10**- This button allows you to skip ahead by 10 tracks. Example: if you are at Track #1, pressing this button will skip you to Track #11, press the button again, it will skip to Track #21. If there are not that many tracks, it will go back to Track #1.
10. **SGL/CTN**- Switches between Single or Continuous play modes.
11. **PITCH FADER**- Used to speed up or slow down current track.



1. **PHONES-** Use this stereo jack to connect a pair of headphones.
2. **AUDIO OUT-** This stereo line output connects to the line input on any DJ mixer.

3. **DIGITALOUTPUT-** This coaxial (S/PDIF) digital out-put connects to any RCA, S/PDIF input, as found on most standard computer sound cards or CD burners.
4. **FADER START-** Connects to any DJ mixer equipped with a fader start input. This enables the user to start the CD from the cue point, using the mixer's cross or line fader, depending on the mixer.
5. **VOLTAGE SELECTOR-** Used to select the unit's voltage according to the local setting.  
**Note:** The voltage should preset correctly from the factory, however, make sure to check it before powering the unit.  
**\* Just for Dual Voltage model only.**
6. **AC IN-** This is the connection for the supplied power cable.
7. **POWER-** This button is used to power the unit ON and OFF

# LCD DISPLAY



1. **TRACK INDICATOR -** This 3-digit indicator details a current track. The number displayed in the track indicator is a direct reference to a track being selected a track in play, pause, or cue mode.
2. **TIME BAR INDICATOR -** This bar visually details the time defined in the TIME METER (M, S, &F) As with the TIME METER this bar is also dependent on the selected time function TOTAL REMAIN, REMAIN or ELAPSED. This bar will begin to flash when 15 seconds of a track remain and will begin to rap idly flash when three seconds of a track remain. The flashing bar is a great visual reminder a track is about to end. The flashing bar will function regardless of which time mode the unit is in.
3. **TIME DISPLAY -** These indicators detail the Minutes, Seconds, and Frames. The meter will display either the elapsed time, or remaining time of a track. The time displayed in the meter will directly reflect the time indicator.

4. **TOTAL REMAIN INDICATOR -** This indicator is in direct reference to the TIME METER. When the TOTAL REMAIN indicator is displayed in the LCD, the time defined will refer to a disc's total remaining time. The time mode is changed by tapping on TIME button.
5. **REMAIN INDICATOR -** This indicator is in direct reference to the TIME METER. When the REMAIN indicator is displayed in the LCD, the time defined will refer to a single track's remaining time. The time mode is changed by tapping on TIME button.
6. **SINGLE INDICATOR -** This indicates the unit is in single play mode, the unit will play a single and return to CUE mode. If the single indicator is not displayed the unit is in continuous mode. In continuous mode the drive will play through all the tracks on the disc.
7. **PITCH METER -** This meter displays the pitch percentage being applied to playback by the PITCH SLIDER If the meter read zero regardless of the PITCH SLIDER'S position, the PITCH function is not activated.

# SPECIFICATIONS

## GENERAL

### Model: S.300

Table top CD/ MP3 Player

System	Compact Disc Digital Audio
Disc loading	TOP loading
Display	12 Digital LCD Display
Dimensions:	216(W) x 275(D) x 93(H)mm
Weight:	2.0Kgs
Power supply:	Dual Voltage: AC 115V~60Hz/230V~50Hz, User Selectable Single Voltage: 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:	15W
Pitch control range:	Within +/-4%, +/-8%, +/-16%
Pitch bend:	+/-4%, +/-8%, +/-16%
Pitch accuracy:	+/- 0.15%
Environmental conditions:	Operational temperature: 5 to 35°C (41 to 95°F) Operational humidity: 25 to 85% RH (non-condensation) Storage temperature: -20 to 60°C (4 to 140°F)
Accessories:	2P RCA path cord L/R 1 pairs Auto-start cable 1 pc Operating Instruction 1 pc AC power cord 1 pc

## AUDIO CHARACTERISTICS (TEST DISC: TCD-782, LOAD=47Kohm)

ITEM	TYPICAL	LIMIT	CONDITION
Output level	2Vrms+/-0.5dB	2Vrms +/-1dB	1KHz,0dB
Channel balance	WITHIN 0.5dB	WITHIN 1dB	1KHz,0dB
Frequency response	20-20KHz +/-0.5dB	20-20KHz +/-1dB	0dB OUTPUT
De-emphasis	-20dB +/-0.3dB	-20dB +/-1dB	16KHz, -20dB
Channel separation(*2)	93dB	85dB	1KHz,0dB
THD + N(*1)	0.01%	0.03%	1KHz,0dB
S/N (*2)*	93dB	85dB	1KHz,0dB
DIGITAL OUTPUT:		0.5 +/-0.1V P-P	1KHz, 0dB
PHONES OUTPUT LEVEL:	220mV +/-1dB	220mV +/-3dB	1KHz, 0dB, LOAD=32 OHM

NOTE: \*1: WITH 20KHz LOW PASS FILTER.

\*2: WITH 20KHz LOW PASS FILTER AND "IHF-A" WEIGHTED.

## SEARCHING TIME (TEST DISC: TCD-792)

ITEM	TYPICAL	LIMITS	CONDITION
Short access time	2 sec	4 sec	Play next track
Long access time	4 sec	6 sec	Track 1 ->Track 20 Track 20 ->Track 1

## PLAYABILITY

ITEM	TYPICAL	LIMIT	CONDITION
Interruption	1mm	0.7mm	TCD-725
Black dot	1mm	0.6mm	TCD-725
Finger prints	75um	65um	TCD-725
Eccentricity	140um	140um	TCD-712 W/O TRACK JUMP
Vertical deviation	1mm	0.5mm	TCD-731R

## PICK-UP

### (SONY KSM-213CCM)

System	Object lens drive system optical pick-up
Object lens drive system	2 dimensional parallel drive
Tracking detection	3 spot beam detection
Optical source	Semiconductor laser
Wave length	780nm

## NOTES:

(1) The specifications are subject to change to any improvement by negotiations in advance.

(2) The parts are subject to change to any improvement within the range of the specifications.

## SPECIFICATIONS

### MP3 FORMAT

Disc Format	Applicable file extensions	mp3 . MP3 . mP3 . Mp3
	ISO9660	max. 63 characters
	Joliet	max. 63 characters
	CD-ROM sector format	mode-1 only
	Max. number of Folders	255
	Max. number of files	max. 999 files (* note #1)
MP3 Format	MPEG 1 Layer 3 standard (ISO/IEC 11172-3), which provides for single channel ('mono') and two-channel ('stereo') coding at sampling rates of 32, 44.1 and 48kHz.	32/40/48/56/80/96/112/128/160/192/224/256/320 kbps Xing/VBRI VBR
	MPEG 2 Layer 3 standard (ISO/IEC 13818-3), which provides for similar coding at sampling rates of 16, 22.05 and 24 kHz.	32/40/48/56/64/80/96/112/144/160 Kbps
	MPEG 2.5 Layer 3 standard, which provides for similar coding at sampling rates of 8, 11.025 and 12 kHz.	32/40/48/56/64/80/96/112/144/160 Kbps
Disc Writing Method	Disc at Once and Track at Once	
	Multi Session	If the 1 <sup>st</sup> session is CDDA, you can playback Only CDDA track, If the 1 <sup>st</sup> session is MP3, you can playback only MP3 file.

Note #1: max.255 files each folder

## WARRANTY & RETURN POLICY

### 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**

**eMail**

**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.**