



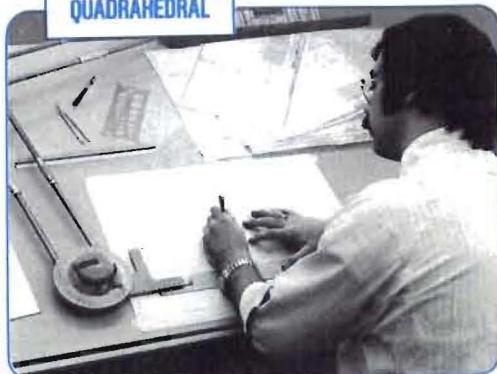
STANTON

*the leader in professional
quality audio products*





SYMBOL OF A FABULOUS
ENGINEERING
BREAKTHROUGH IN
DISCRETE, 4-CHANNEL
STYLUS DESIGN...



THE STANTON 780/4DQ CARTRIDGE

A totally revolutionary stylus design concept turns out to be the answer for discrete playback! Stanton has this new stylus in its four channel cartridge.

This is the first American designed and manufactured stylus assembly developed for discrete four-channel records. It was especially engineered for the Stanton 780/4DQ cartridge.

The performance of this amazing new cartridge fulfills all the extensive demands and sophisticated requirements necessary for playback of all the material recorded on discrete discs. And while performing brilliantly, it is actually very kind to records in terms of wear. Stanton's own engineers, whose professional products are the standards of the industry, tested and proved its characteristics, and report that it functions with total reliability in every measurable aspect.

780/4DQ SPECIFICATIONS:

FREQUENCY RESPONSE ¹ :	10-50,000 Hz
OUTPUT ² :	0.6mV/cm/sec ± 2 dB
CHANNEL SEPARATION:	35 dB
RESISTANCE EACH CHANNEL:	675 ohms
INDUCTANCE EACH CHANNEL:	290 mH
TRACKING FORCE ³ :	2 grams ± ½ g.
AUDIOPHILE NET:	\$125.00

	REPLACEMENT STYLUS NO.	SIZE	STYLUS COLOR	PRICE
780/4DQ	4DQ	Quadrahedral	Black w/Silver "4DQ"	\$45.00

Notes:

1. When the cartridge is terminated in the recommended load of 100K ohms and 100 PF.
2. Recommended by manufacturer for optimum performance.
3. Output shown with reference to 5.5 cm/sec recorded velocity.



FOR DISCRETE
PLAYBACK —
FEATURING
THE QUADRAHEDRAL
STYLUS ASSEMBLY



THE STANTON 780/Q CARTRIDGE

With the introduction of the Discrete Four-Channel record, another order of magnitude of performance was required of the cartridge. The Stanton 780/Q was designed and engineered to faithfully reproduce not only 20 Hz to 20 kHz AM signals, but also the 30 kHz modulated signals in the record's grooves. It has a frequency response that provides excellent performance and crosstalk characteristics out to 45 kHz. This advance was the result of the combination of an improved cartridge design and a new high performance stylus assembly, the QUADRAHEDRAL.

The Stanton 780/Q not only provides outstanding performance when playing the new discrete four-channel records, but also provides superior performance when playing standard stereo records, or Four-channel Matrix Derived Compatible Systems.

780/Q SPECIFICATIONS:

FREQUENCY RESPONSE ¹ :	10-45,000 Hz
OUTPUT ² :	3.3 mV ± 2 dB
CHANNEL SEPARATION:	30 dB
RESISTANCE EACH CHANNEL:	675 ohms
INDUCTANCE EACH CHANNEL:	290 mH
TRACKING FORCE ³ :	2 grams ± ½ g.
AUDIOPHILE NET:	\$75.00

	REPLACEMENT STYLUS NO.	SIZE	STYLUS COLOR	PRICE
780/Q	Q	Quadrahedral	Black w/Silver "Q"	\$33.00

Notes:

1. When the cartridge is terminated in the recommended load of 100K ohms and 100 PF.
2. Recommended by manufacturer for optimum performance.
3. Output shown with reference to 5.5 cm/sec recorded velocity.



THE CONCEPT BEHIND THE STANTON 681 CALIBRATION STANDARD SERIES

Until recently, a large technological gap existed within the recording industry. Recording equipment and playback electronics had outgrown the capabilities of the best state-of-the-art cartridge designs. While a few units were markedly better than their contemporaries, there was no cartridge of sufficient sophistication to be used as a primary calibration standard in system checkouts for linearity and equalization when it corresponded to a curve based on a particular cartridge selected by the engineer. Also, there was no accepted "standard" cartridge for A & R (artist and repertory) evaluation. Whether a preproduction disk sample sounded too "dead" or "bright" was largely a matter of cartridge selection.

The Calibration Standard concept was an outgrowth of these needs. Stanton Magnetics resolved to produce an "absolute" cartridge standard — stereo cartridges of such linearity and overall quality as to gain immediate acceptance within the recording and broadcasting industries, and of so advanced a design as to remain the standard for years to come.

How well Stanton succeeded is evidenced by an almost universal acceptance of Calibration Standard cartridges by engineers, music critics and musicians. Now, the famous Calibration Standard Series, designated the 681, now consists of 4 superb cartridges. They feature an incredible low mass moving magnetic system is but 1/5 to 1/10 that of ordinary pickups. Its frequency response from 10 Hz to 20,000 Hz is virtually a straight line. Every 681 is guaranteed to meet the specifications within exacting limits and the most meaningful warranty possible — individual calibration test results — comes packed with each unit.



STANTON CREATES THE NEW CALIBRATION STANDARD MODEL 681 TRIPLE-E.

Perhaps, with this cartridge, the outer limits of excellence in stereo sound reproduction has been reached.

The Stanton 681 TRIPLE-E offers improved tracking at all frequencies. It achieves perfectly flat frequency response to beyond 20 kHz. It features a dramatically reduced tip mass. The stylus assembly possesses even greater durability than had been previously thought possible to achieve.

SPECIFICATIONS

FREQUENCY RESPONSE:	10 Hz to 12 kHz \pm 1/2 dB from 12 kHz to 22 kHz Individually Calibrated at the factory
OUTPUT:	0.7 mV/cm/sec. \pm 2 dB
CHANNEL SEPARATION, NOMINAL:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	1300 ohms approx.
INDUCTANCE:	930 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.2 x 0.7 mil Elliptical Diamond
TRACKING FORCE:	
ARM SETTING WITH BRUSH:	2 grams $^{+1/2}$ / $^{-1/4}$
RESULTING TRACKING FORCE:	1 gram $^{+1/2}$ / $^{-1/4}$
CARTRIDGE WEIGHT*:	5.5 grams
MOUNTING DIMENSIONS:	1/2" mounting centers
APPLICATION:	Critical listening
AUDIOPHILE NET:	\$82.00

*BRUSH WEIGHT (Self-Supporting): 1 gram — For Professional Applications requiring precise cueing, the "Longhair" Brush is easily removable without the use of tools.



**FOR THE MOST CRITICAL LISTENING
LOW MASS AND TRACKING FORCE
MODEL 681EE**

For anyone who listens "professionally," the 681EE offers an audio quality that is equally satisfying to the audiophile. High compliance, low mass and low tracking force assure minimum wear for irreplaceable records and archives. Built-in "Longhair" brush keeps dust away from stylus, protects record grooves, reduces noise—all without affecting stylus force. Elliptical stylus tip eliminates inner-groove distortion caused by pinch effect.

SPECIFICATIONS

FREQUENCY RESPONSE:	10 Hz to 10 kHz $\pm 1/2$ dB from 10 kHz to 20 kHz Individually Calibrated at the factory
OUTPUT:	0.82 mV/cm/sec. ± 2 dB
CHANNEL SEPARATION, NOMINAL:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	1,300 ohms approx.
INDUCTANCE:	930 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.2 x 0.7 mil Elliptical Diamond
TRACKING FORCE:	$3/4$ -1 $1/2$ grams
CARTRIDGE WEIGHT*:	5.5 grams
MOUNTING DIMENSIONS:	$1/2$ " mounting centers
APPLICATION:	Critical Listening
AUDIOPHILE NET:	\$72.00

*BRUSH WEIGHT (Self-Supporting): 1 gram—For Professional Applications requiring precise cueing, the "Longhair" Brush is easily removable without the use of tools.



**THE RECORDING CHANNEL
CALIBRATION STANDARD
MODEL 681A**

Indispensable for the recording engineer as a calibration standard for recording system checkout. Features extreme linearity plus widest and flattest possible response essential for precise alignment of cutting heads.

Factory calibrated frequency response meets the most rigid tolerances. Built-in "Longhair" brush keeps dust away from stylus, protects record grooves and reduces noise—all without affecting stylus force.

SPECIFICATIONS

FREQUENCY RESPONSE:	10 Hz to 10 kHz $\pm 1/2$ dB from 10 kHz to 20 kHz Individually Calibrated at the factory
OUTPUT:	1.1 mV/cm/sec. ± 2 dB
CHANNEL SEPARATION, NOMINAL:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	1,300 ohms approx.
INDUCTANCE:	930 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.7 mil Spherical Diamond
TRACKING FORCE:	1 $1/2$ -3 grams
CARTRIDGE WEIGHT*:	5.5 grams
MOUNTING DIMENSIONS:	$1/2$ " mounting centers
APPLICATION:	Recording Channel Calibration
AUDIOPHILE NET:	\$66.00

*BRUSH WEIGHT (Self-Supporting): 1 gram—For Professional Applications requiring precise cueing, the "Longhair" Brush is easily removable without the use of tools.



**FOR CRITICAL LISTENING PLUS
ADDED RUGGEDNESS
MODEL 681SE**

Recommended where the requirement calls for critical listening with medium stylus force. Provides a 0.4 x 0.7 mil elliptical stylus. Excellent frequency response and linearity, even at the inner groove diameters.

The "Longhair" brush keeps dust away from stylus record grooves and reduces noise.

SPECIFICATIONS

FREQUENCY RESPONSE:	10 Hz to 10 kHz $\pm 1/2$ dB from 10 kHz to 20 kHz Individually Calibrated at the factory
OUTPUT:	1.1 mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	1,300 ohms approx.
INDUCTANCE:	930 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.4 x 0.7 Elliptical Diamond
TRACKING FORCE:	2-4 grams
CARTRIDGE WEIGHT*:	5.5 grams
MOUNTING DIMENSIONS:	$1/2$ " mounting centers
APPLICATION:	High Tracking Elliptical
AUDIOPHILE NET:	\$66.00

*BRUSH WEIGHT (Self-Supporting): 1 gram—For Professional Applications requiring precise cueing, the "Longhair" Brush is easily removable without the use of tools.

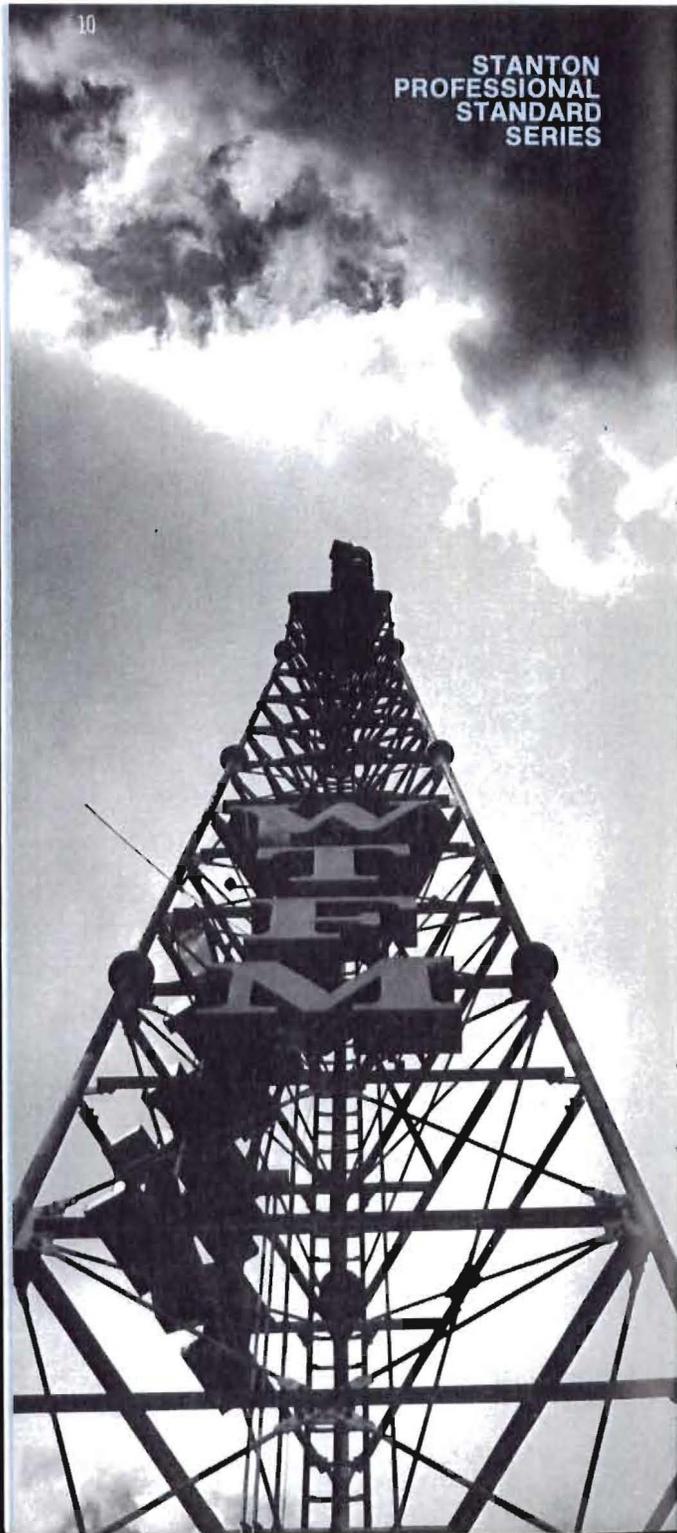
Equipped With "Longhair" Brush

CARTRIDGE NO.	REPLACEMENT STYLUS NO.	SIZE	TRACKING FORCE	COLOR	NET
681EEE	D 6800EEE	0.2 x 0.7 mil Elliptical	$1/2$ to 1 1/4 grams	Black w/silver EEE	\$41.00
681EE	D 6800EE	0.2 x 0.7 mil Elliptical	3/4-1 1/2 grams	Black w/silver EIIIPSE	36.00
681A	D 6807A	0.7 mil	1 1/2-3 grams	Black w/Silver Dot	30.00
681SE	D 6800SE	0.4 x 0.7 mil Elliptical	2-4 grams	Black w/Red Ellipse	30.00
LP Stylus for Above	D 6810	1.0 mil	2-5 grams	Black w/Green Dot	30.00
78 RPM for Above	D 6827	2.7 mil.	2-7 grams	Black w/Blue Dot	30.00

The STANTON 681 series cartridge is covered by the following U.S. Patents: #3,546,399; #2,917,590; as well as corresponding patents or pending applications in the leading industrial nations throughout the world.

All Stanton MICRO-FLUXVALVE cartridges are equipped with patented replaceable V-GUARD stylus assembly. MICRO-FLUXVALVE is a trademark of Stanton Magnetics, Inc. NOTE: A Stanton "Pill Box" is included in the packaging of this series for storage of extra stylus.

STANTON
PROFESSIONAL
STANDARD
SERIES



STANTON 600 BROADCAST STANDARD—H.P.

This is an important new group in Stanton's Professional Standard Series of cartridges. It's designated "The Broadcast Standard—H.P.," and it represents a noteworthy advance in cartridge design and engineering. Some outstanding features of Stanton's top-of-the-line 681 Series have been carefully engineered into this new series in order to produce pick-ups of outstandingly *High Performance*.

From a specification standpoint, these cartridges feature reduced tip mass to provide outstanding frequency response for both on-the-air use and critical record listening. They have a remarkable ability to withstand rugged handling without sacrifice of audio quality, thus assuring high quality sound with minimum maintenance. The Broadcast Standard—H.P. achieved immediate acceptance as a fine solution for the Audiophile, who is seeking a pick-up worthy of the rest of his fine equipment, as well as the professional who needs a precision product to help achieve his objective.



**FOR USE WITH EXTRA LIGHT-TRACKING
TONE ARMS
MODEL 600EE**

When the situation requires critical auditions and record evaluation, this model, the 600EE, is an excellent solution. Its wide popularity and acceptance are legendary. It has a highly polished diamond elliptical tip — and it tracks at a light 1 to 2 grams. Its qualities are much appreciated by audiophiles as well as professionals.

SPECIFICATIONS:

FREQUENCY RESPONSE:	20 Hz to 20 kHz
OUTPUT:	1.0 mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	800 ohms approx.
INDUCTANCE:	550 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.3 x 0.7 mil Elliptical
TRACKING FORCE:	1½ grams \pm ½ gram
MOUNTING DIMENSIONS:	½" Mounting Centers
AUDIOPHILE NET:	\$55.00



**FOR AUDITIONING AND DELICATE
TRANSCRIBING WORK
MODEL 600E**

A brilliant performer due to its elliptical stylus tip — and tracking force of only 1½ to 3 grams. It is widely admired and used both for transcribing by professionals — and for listening by audiophiles.

SPECIFICATIONS:

FREQUENCY RESPONSE:	20 Hz to 20 kHz
OUTPUT:	1.0 mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	800 ohms approx.
INDUCTANCE:	550 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.4 x 0.7 mil Elliptical
TRACKING FORCE:	1½ to 3 grams
CARTRIDGE WEIGHT:	5 grams
MOUNTING DIMENSIONS:	½" Mounting Centers
AUDIOPHILE NET:	\$50.00



**FOR USE IN DEMANDING
BROADCAST APPLICATIONS
MODEL 600A**

In all broadcast usages, the 600A is applicable to those situations that demand a spherical stylus tip — and a cartridge that tracks at 2 to 4 grams. Excellent frequency response and channel separation easily surpass most broadcast standards.

SPECIFICATIONS:

OUTPUT:	1.0 mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	800 ohms approx.
INDUCTANCE:	550 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.7 mil
TRACKING FORCE:	3 grams ± 1 gram
CARTRIDGE WEIGHT:	5 grams
FREQUENCY RESPONSE:	20 Hz to 20 kHz
MOUNTING DIMENSIONS:	$\frac{1}{2}$ " Mounting Centers
AUDIOPHILE NET:	\$45.00

600 PROFESSIONAL STANDARD REPLACEMENT STYLI

<u>CARTRIDGE NO.</u>	<u>REPLACEMENT STYLUS NO.</u>	<u>RADIUS</u>	<u>TRACKING FORCE</u>	<u>STYLUS COLOR</u>	<u>NET</u>
600EE	D6003EE	0.3 x 0.7 Mil Elliptical	1 to 2 grams	Black	\$27.50
600E	D6004E	0.4 x 0.7 Mil Elliptical	1½ to 3 grams	Black	25.00
600A	D6071A	0.7 Mil	2 to 4 grams	Black	20.25
LP Styli for above	D6010	1.0 Mil	2 to 5 grams	Black	18.00
78 RPM for above	D6027	2.7 Mil	3 to 7 grams	Black	18.00

The STANTON 600 series cartridge is covered by the following U.S. Patents: #3,546,399; #3,646,279; as well as corresponding patents or pending applications in the leading industrial nations throughout the world.

All Stanton MICRO-FLUXVALVE cartridges are equipped with patented replaceable V-GUARD stylus assembly. MICRO-FLUXVALVE is a trademark of Stanton Magnetics, Inc. NOTE: A Stanton "Pill Box" is included in the packaging of this series for storage of extra styli.





STANTON 500 BROADCAST SERIES

Great sound with little maintenance can be built into any broadcast operation with this rugged cartridge series. Stanton 500's have been designed to overcome operational problems caused by roughly handled cartridges and styli, without sacrificing quality performance and sound.

There is a Stanton 500 for every broadcast application from critical auditioning in the record library to "Top 40" combo work where DJ/operators have no time for stylus failures. The stylus assembly of the 500 Series can withstand the back-cueing and rough handling that would ruin ordinary pickups. Yet frequency response is superb, as are tracking ability, output and stereo channel separation.

FM and FM/Stereo operations can benefit from installation of these rugged pickups, and they are ideal for upgrading older equipment in AM stations.

With increasing emphasis being placed on the elimination of monophonic pressings by most recording companies, Stanton 500's are manufactured in "stereo only" versions, but their two-channel output may be wired monophonically with no change in specifications.



FOR CRITICAL AUDITIONING AND RECORD EVALUATION MODEL 500EE

High performance in an elliptical cartridge is the major characteristic of the 500EE. Low mass, and small tip radii combine to achieve the utmost in performance at low tracking forces. This phonograph cartridge will outperform most frequency and response requirements in broadcast system requirements and will suit the most critical "audiophile" requirements on fine high fidelity component equipment.

SPECIFICATIONS

FREQUENCY RESPONSE:	20 Hz to 10 kHz \pm 1 dB 10k Hz to 20 kHz \pm 3 dB
OUTPUT:	1.0mV/cm/sec. \pm 2dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	750 ohms approx.
INDUCTANCE:	465 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.3 x 0.7 mil Elliptical Diamond
TRACKING FORCE:	1-2 grams
CARTRIDGE WEIGHT:	5 grams
MOUNTING DIMENSIONS:	1/2" Mounting centers
AUDIOPHILE NET:	\$40.00



**FOR HEAVY-DUTY ON-THE-AIR USE
WITH ELLIPTICAL 0.4 x 0.7 MIL TIP
MODEL 500E**

Like the Model 500AL, ruggedized construction is the major attribute of this fine cartridge. Its slightly larger radii than the 500EE, combined with tougher armature suspension assures excellent life expectancy and freedom from wear. Tracks at narrower range of forces (2-5 grams) than the 500AL. Ideal for broadcast studio and serious home tape recordists.

SPECIFICATIONS

FREQUENCY RESPONSE:	20 Hz to 10 kHz ± 1 dB 10 kHz to 20 kHz ± 2 dB
OUTPUT:	1.0mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	750 ohms approx.
INDUCTANCE:	465 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.4 x 0.7 mil Elliptical Diamond
TRACKING FORCE:	2-5 grams
CARTRIDGE WEIGHT:	5 grams
MOUNTING DIMENSIONS:	$\frac{1}{2}$ " Mounting centers
AUDIOPHILE NET:	\$35.00



**FOR HEAVY-DUTY ON-THE-AIR USE
WITH EXCELLENT SOUND REPRODUCTION
MODEL 500A**

For all around broadcast application the 500A is widely recognized. It satisfies the most stringent requirements of the control room, from Bach to rock. Frequency response and separation meet or exceed broadcast standards.

SPECIFICATIONS

FREQUENCY RESPONSE:	20 Hz to 10 kHz ± 1 dB 10 kHz to 20 kHz ± 2 dB
OUTPUT:	1.0mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	750 ohms approx.
INDUCTANCE:	465 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.7 mil Spherical Diamond
TRACKING FORCE:	3 grams ± 2 grams
CARTRIDGE WEIGHT:	5 grams
MOUNTING DIMENSIONS:	$\frac{1}{2}$ " Mounting centers
AUDIOPHILE NET:	\$30.00



FOR AUDITIONING—LOWER MASS AND TRACKING FORCE WITH SOME RUGGEDNESS
MODEL 500AA

One of a series of Stanton cartridges renowned for ruggedness, Model 500AA offers reduced tip mass and tracking force to provide outstanding frequency response for both on-the-air use and auditioning of records.

SPECIFICATIONS

FREQUENCY RESPONSE:	20 Hz to 10 kHz ± 1 dB 10 kHz to 20 kHz ± 2 dB
OUTPUT:	1.0mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	35 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	750 ohms Approx.
INDUCTANCE:	465 mH Approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.5 mil Spherical Diamond
TRACKING FORCE:	1-2½ grams
CARTRIDGE WEIGHT:	5 grams
MOUNTING DIMENSIONS:	½" Mounting centers
AUDIOPHILE NET:	\$35.00



FOR HEAVY-DUTY ON-THE-AIR USE WITH WIDE TRACKING FORCE RANGE
MODEL 500AL

Known as the workhorse of the broadcast industry and particularly for its wide use by disc jockeys, the 500AL ideally meets the extremely rugged requirements of on-the-air application. Even under the most adverse handling, 500AL operates trouble-free without sacrificing broadcast quality. Small wonder, then, that it has become "the broadcasters' mainstay."

SPECIFICATIONS

FREQUENCY RESPONSE:	20 Hz to 17 kHz $\pm 2\frac{1}{2}$ dB
OUTPUT:	1.0 mV/cm/sec. ± 2 dB
CHANNEL SEPARATION:	28 dB
LOAD RESISTANCE:	47,000 ohms
CABLE CAPACITANCE:	275 pF
DC RESISTANCE:	750 ohms approx.
INDUCTANCE:	465 mH approx.
CHANNEL BALANCE:	Within 2 dB
STYLUS TIP:	0.7 mil Spherical Diamond
TRACKING FORCE:	5 grams ± 2 grams
CARTRIDGE WEIGHT:	5 grams
MOUNTING DIMENSIONS:	½" Mounting centers
AUDIOPHILE NET:	\$30.00



STANTON HEADPHONES... TOP PERFORMANCE FOR EVERY PURPOSE

Stanton has created a full range of professional quality headphones. There is one to precisely suit the needs of every potential listener. To listen is to be convinced - let your Stanton dealer demonstrate these phones to you.



THE DYNAPHASE SIXTY

Dynaphase Sixty Headphones are designed just like a fine two-way loudspeaker system, with a separate dynamic woofer and tweeter in each earpiece. This results in extremely wide frequency response (22-20,000Hz) and unusually realistic sound reproduction.

ELECTRICAL SPECIFICATIONS

FREQUENCY RESPONSE:	40 Hz - 11 kHz ± 3 dB 30 Hz - 18 kHz ± 6 dB
SENSITIVITY:	100 dB SPL* @ 0.11 Volts input @ 1 kHz
MAXIMUM PERMISSIBLE POWER INPUT:	0.5 Watts rms
DISTORTION:	Less than 1% @ 115 dB SPL*
INPUT IMPEDANCE:	8 Ohms nominal
PRICE: \$64.95	*Sound Pressure Level

500 BROADCAST STANDARD REPLACEMENT STYLUS

CARTRIDGE NO.	REPLACEMENT STYLUS NO.	SIZE	TRACKING FORCE	COLOR	NET
500EE	D5100EE	0.3 x 0.7 mil Elliptical	1-2 grams	Black w/Gold Dot	\$25.00
500E	D5100E	0.4 x 0.7 mil Elliptical	2-5 grams	Black w/Red Dot	20.00
500AA	D5105AA	0.5 mil	1-2 1/2 grams	Black w/Gray Dot	18.00
500A	D5107A	0.7 mil	2-5 grams	Black w/Yellow Dot	12.00
500AL*	D5107AL	0.7 mil	3-7 grams	Black w/Aqua Dot	12.00
LP STYLUS	D5110**	1.0 mil	2-5 grams	Black w/White Dot	12.00
78 RPM	D5127***	2.7 mil	3-7 grams	Black w/Blue Dot	12.00

*Extra heavy duty

**For LP's

***For 78 RPM's

The STANTON 500 series cartridge is covered by the following U.S. Patents: 3,297,831; 3,146,319; 2,917,583; as well as corresponding patents or pending applications in the leading industrial nations throughout the world.

All Stanton MICRO-FLUXVALVE cartridges are equipped with patented replaceable V-GUARD stylus assembly. MICRO-FLUXVALVE is a trademark of Stanton Magnetics, Inc.

THE DYNAPHASE FIFTY

Wide range Dynamic Stereo Headphone System with earpiece controls for balancing the stereo channels.

ELECTRICAL SPECIFICATIONS

FREQUENCY RESPONSE: 60 Hz - 10 kHz ± 3 dB
50 Hz - 17 kHz ± 6 dB

MAXIMUM PERMISSIBLE

POWER INPUT: 0.5 Watts rms

DISTORTION: Less than 1% @ 115 dB SPL*

INPUT IMPEDANCE: @ 1 kHz: 8 Ohms $\pm 10\%$

PRICE: \$54.95 *Sound Pressure Level

THE DYNAPHASE FORTY

The new Stanton Dynaphase Forty has a unique wide-range dynamic reproduction system, correctly acoustically mounted to precisely channel the highs and lows into each ear.

ELECTRICAL SPECIFICATIONS

FREQUENCY RESPONSE: 60 Hz - 10 kHz ± 3 dB
50 Hz - 17 kHz ± 6 dB

MAXIMUM PERMISSIBLE

POWER INPUT: 0.5 Watts rms

DISTORTION: Less than 1% @ 115 dB SPL*

INPUT IMPEDANCE: 8 Ohms nominal†

PRICE: \$44.99 *Sound Pressure Level

†Also available 600 Ohm Version:



THE DYNAPHASE TWENTY EIGHT

So light in weight with its open audio foam cushions. Carefully stitched headband that adjusts perfectly to *your* head. Fabulous sound.

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 8 ohms

MAXIMUM INPUT POWER: 300 m watts

SENSITIVITY

(Specific Response): 100 dB at 600 Hz

FREQUENCY RESPONSE: 30 Hz - 19 kHz ± 4 dB

DISTORTION: Less than 1% (100 dB SPL*)

PRICE: \$27.95 *Sound Pressure Level



THE DYNAPHASE SIXTY FIVE FOUR C FOUR CHANNEL HEADPHONE

Handy switch permits use also for conventional stereo.

So extraordinarily balanced is the Dynaphase Sixty Five that it can actually place the listener in clearly-recognized areas of the concert or performance area. You are evenly and dramatically surrounded by sound.

ELECTRICAL SPECIFICATIONS

FREQUENCY RESPONSE: 20 Hz-20 kHz

SENSITIVITY: 100 dB SPL* @ 0.10 volts input

@ 1 kHz for each channel

MAXIMUM PERMISSIBLE

POWER INPUT: 1.25v RMS continuous with

provision for 10 dB SPL

transient peaks.

DISTORTION: Less than 1/2% @ 110 dB SPL*

INPUT IMPEDANCE: @ 1 kHz: 15 Ohms $\pm 20\%$

PRICE: \$69.95

*Sound Pressure Level

ACCESSORIES



MODEL 5741 CONTROL UNIT

The Model 5741 is the most convenient in-line, remote control unit developed for headphone listening. The "passive" electrical circuitry lets you individually control both the volume and tone of your headphone from your listening location.

SPECIFICATIONS

ELECTRICAL

Passive Circuitry

Can Be Used

With Any

Low Impedance

Headphone

APPEARANCE

WEIGHT: 9 oz.

SIZE: 4 3/4" L x 1 1/2" W x 1" D

CORD LENGTH

& TYPE: 17-Ft. Long, Coil

COLOR: Blue/Black and

Brushed Aluminum

PRICE: \$19.95

THE MODEL 5742 25 FT. EXTENSION COIL CORD

The Model 5742, 25-ft. extension coil cord is equipped with the specially designed heavy-duty, stereo connection plug.

PRICE: \$7.98



**PROFESSIONAL
QUALITY ...
PRICED FOR THE
AUDIOPHILE**



**STANTON'S GREAT NEW GYROISE
TURNTABLE COMES COMPLETE WITH
THREE UNIQUE FEATURES:**

1. GYROISE® —

Frictionless magnetic suspension bearing. Thus the platter makes no vertical contact with the body of the structure. No contact means much less wear.

2. UNIPOISE® —

Single point tone arm suspension — the arm is supported by a single pivot for both lateral and vertical movement.

**3. STANTON STATE-OF-THE-ART
CARTRIDGE —**

Each model is equipped with a top quality cartridge to insure perfect sound reproduction.

The Stanton 8004-II Turntable for stereo playback, and the 8004-IV for discrete, 4-channel, are precision instruments. They will provide the user with the highest level of performance because they have so many high quality features built-in. Here are some more guarantees of their excellence:

- Viscous damped cueing control makes possible feather-light lowering of the stylus into the record grooves.

- 24 pole synchronous high torque motor with belt drive.
- Extremely low wow and flutter — low rumble noise.
- Comes complete with dust cover, walnut base, and Stanton state-of-the-art cartridge.
- 12" machined die cast aluminum platter.
- Low capacity tone arm and extension cord cables— ideal for both 4-channel and stereo operation.

GYROISE TURNTABLE MODEL 8004

SPECIFICATIONS

DRIVE SYSTEM:	24 Pole synchronous motor precision ground belt drive
SPEEDS:	33½ and 45 rpm ±3%
WOW AND FLUTTER:	≤ .07% din 45507 weighted
RUMBLE:	≤ -60 dB din 45539 weighted
STYLUS FORCE RANGE:	0-4.0 Grams
TRACKING ERROR:	±1.7° max.
ANTI-SKATE:	Adjustable with separate scales for all types of styl
POWER REQUIREMENTS:	105-125V 60 Hz 3 Watts
DIMENSIONS:	13" x 14¾" x 7"
NET WEIGHT:	12 lbs.
PRICE: MODEL 8004-II	\$199.95
PRICE: MODEL 8004-IV	\$224.95

The 8004 comes complete with either of the following Cartridges:

TT681 STEREO CARTRIDGE* — MODEL 8004-II

TRACKING:	1 Gram +½ Gram -¼ Gram
FREQUENCY RESPONSE:	10-22,000 Hz
CHANNEL SEPARATION:	35 dB
OUTPUT:	0.7mV/cm/sec ±2 dB
INDUCTANCE EACH CHANNEL:	930 mH Approx.
RESISTANCE EACH CHANNEL:	1300 ohms Approx.
STYLUS TYPE:	0.2 x 0.7 Mil Elliptical

**TT780 4-CHANNEL DISCRETE CARTRIDGE* —
MODEL 8004-IV**

TRACKING:†	2 Grams ±½ Gram
FREQUENCY RESPONSE:‡	10-50,000 Hz
CHANNEL SEPARATION:	35 dB
OUTPUT:	0.6mV/cm/sec ±2 dB
INDUCTANCE EACH CHANNEL:	290 mH
RESISTANCE EACH CHANNEL:	675 ohms
STYLUS TYPE:	Quadrilateral

NOTES: 1. Recommended by manufacturer for optimum performance.

2. When the cartridge is terminated in the recommended load of 100K ohms and 100PF.

*ABOVE CARTRIDGES FEATURE THE
"LONGHAIR" BRUSH ASSEMBLY



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