



Our mission is to harmonize people and music that transcends time and space.

The moment the needle drops, our goal is to make the music and the listeners the focus, and simply support from the background.

We aim to move people's hearts through the magnificence, delicateness, grandeur, and stillness of music, and overflow the world through our passion of music.





To eliminate all noise and preserve silence.

To create a neutral sound without adding anything.

CSPort is a Japanese audio manufacturer founded in 2014. Starting with the 212PA power amplifier, the C3EQ phono equalizer amplifier, and the LFT1 analog player, our products are used all over the world.

<Origin of the brand name>

Just as ports shield bays from tides and winds, allowing ships to enter and depart, our technology eliminates all noise and creates a heartwarming sound from the in/out of the audio signal. The waves and curved font of our logo symbolize the harmony between people and music, as well as people and society, through the sounds we create. Furthermore, they represent our philosophy of creating warm and comforting sounds through neutrality.

Turntables

A mechanical design based on superior noise processing technology and a non-servo system do not add anything other than audio signals. The result is a silent and expressive sound.

Mechanical design to reduce micro vibrations

Our turntable supplies the ultimate in oscillating rotation without any vibration.

- Equipped with a granite base, stainless steel platter and stabilizer.
- The platter and tonearm are air floated.

The heavy weight and damping by the air layer suppresses micro vibrations inside and outside the system, so only the vibrations emitted by the cartridge can be picked up. It creates a clear and expressive sound without adding anything other than the audio signal engraved in the sound grooves.





Servo-less to minimize noise

Our basic idea is to drive using inertia without using servo control, which is a source of noise in the audio band.

- The motor is not controlled, and the platter is rotated using a high level of inertia.
- Thread drives without the motor vibration.
- The tonearm uses only the force of air to trace the grooves on the vinyl record.

We are pursuing silence from all these perspectives.

Consistent Pure Sound Philosophy

We consistently develop products based on the concept of creating silent sound with the audio signal as it is. For example, we consider even static electricity from playing vinyl record to be a factor that interferes with music, so we develop accessories that eliminate static electricity. Our mission is to create the desired sound with everything from amplifiers, turntables, tonearms, and accessories.

Turntable System LFT I



A flagship model heavy turntable. The weight of the granite base, the stainless steel platter, and the air floating create the ultimate rotation.



Heavy turntable

Granite base, stainless steel platter, etc., total weight 100 kgs, which suppresses micro vibrations. Since the platter and tonearm are floated on air layer absorbs even the slightest vibration; the 27 kgs platter is supported only by the pressure of the air (only a few hundred grams).



Non-servo motor drive

Servo noise is eliminated by open control. The platter is driven by a DC Brush-less motor and thread, and the platter rotates by inertia alone. [XFD]It uses a unique "XFD system" that provides to the motor a highly accurate voltage with no fluctuations, based on a crystal transmitter.



Air float linear tracking tonearm

Like the platter, the air layer absorbs micro vibrations of the tonearm, and the 0.1 g of air force moves smoothly and accurately traces the sound grooves. The linear tracking system, which has the same trajectory as record cutting, is also used.



Silence air supply

The Air Supplier uses a plunger system. Four cylinders powerfully supply the capacity required by the turntable and linear arm. The double-sealed sound leakage and vibration prevention system keeps the unit silent enough to be installed in a listening room.



Turntable TAT1



Each LFT1 unit is configured as a stand-alone unit, allowing you to choose the one that best suits your environment. *The air supply and the tonearm attachment required to use this product are sold separately.



Heavy turntable

Equipped with granite base and stainless steel platter, which suppresses micro vibrations. Since the platter and tonearm are floated on air layer absorbs even the slightest vibration; the 27 kgs platter is supported only by the pressure of the air (only a few hundred grams).



Non-servo motor drive

Servo noise is eliminated by open control. The platter is driven by a DC Brush-less motor and thread, and the platter rotates by inertia alone. [XFD]It uses a unique "XFD system" that provides to the motor a highly accurate voltage with no fluctuations, based on a crystal transmitter.



Available with two arms

Linear Arm AFU1-2 and your swing arm can be used. Two arm configurations are also available by adding attachments. *Linear Arm AFU1-2 and attachment are sold separately.



[Composition]

- Base Unit
- Platter, Stabilizer
- Motor Drive Unit

[Sold Separately]

- Air Supply POU2
- Linear Arm AFU1-2
- Base Plate BPL1
- Arm Attachment LAA1, SAA1

A set of units and attachments required for use is available.

Turntable TAT2



Compactly designed turntable with a flagship concept. The weight of the granite base, the stainless steel platter, and the air floating establish a high level of quietness.



Available with two arms

Attachments for your specified tonearm are included. Linear Arm AFU1-2 and your swing arm can be used. Two arm configurations are also available by adding attachments. (Up to 3 arms can be installed.)
 *Attachments for the second and subsequent arms are sold separately. *Linear Arm AFU1-2 is sold separately.



Heavy turntable

The base is made of 19 kgs granite, which has been stabilized over 5 million years. The weight of the base and the vibration damping characteristics of the granite suppresses micro vibrations. It is also equipped with a platter of 17 kgs stainless steel. This platter is floated by air. It is supported only by the pressure of the air (only a few hundred grams). Normally, with a single point of support, you'll hear a dinging sound when you hit the platter, but by damping it with an air layer, you'll get a knotty sound.

Non-servo motor drive

Servo noise is eliminated by open control. The platter is driven by a DC Brush-less motor and thread, and the platter rotates by inertia alone.

[XFD]It uses a unique "XFD system" that provides to the motor a highly accurate voltage with no fluctuations, based on a crystal transmitter.



[Composition]

- Base, Integrated Motor Drive Unit
- Platter, Stabilizer
- Arm Attachment LAA2 or SAA2

[Sold Separately]

- Air Supply POU2
- Linear Arm AFU1-2
- Stabilizer Mat

A set of units and attachments required for use is available.

Linear Arm AFUI-2



Air floats and linear tracking make for the ideal pickup. Moves sideways smoothly with air. Air film absorbs micro vibrations and external noise.



Ideal sound pick-up

A vinyl record has more than 600 sound grooves of $120\text{ }\mu$ width, with irregular intervals depending on the level of the signal. Therefore, it is important in tracing from the outer to the inner circumference in a stable manner.

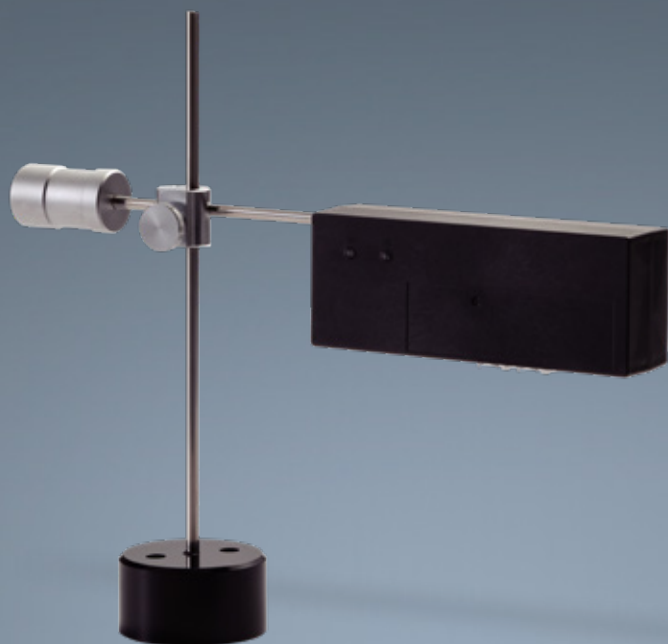
- Movement to the next groove should be light and smooth.
- Transmission of only the vibrations emitted by the stylus without any micro vibration.

Also, the cutting race is ticked in a straight line during the record production process. So tracing in the same line as that is also ideal to eliminate tracking errors between the outer and inner circumference.

AFUI-2's concept

It has a unique air float structure and moves with a force of less than 0.1 g without servo. So it can trace the movement of the stylus tip without missing. It is then traced in a straight line (linear tracking) on the same track as the cutting machine.

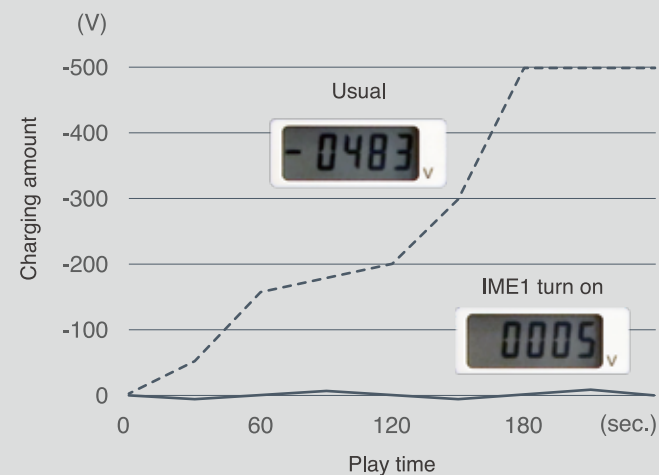
Static Eliminator IME1



Minimizes the effects of electrostatic charges and static electricity on records to make analog records more vivid.

Static electricity is caused by cartridge friction.

A vinyl record is charged up to several hundred volts over time by friction with the cartridge. Coulomb force, micro-gap discharge, and rotating electric field then cause noise. The IME1 irradiates + and - ions from the top of the record during playback, keeping the electrostatic charge low over time. It eliminates electrostatic noise and reproduces records clearly and vividly in the mid-to-high range.



Demagnetizing function

Even a non-magnetic vinyl record still has a faint magnetism, it becomes noise in the form of a rotating magnetic field. When you press the demagnetization button, a damped magnetic field is emitted to erase the magnetism of the record.

Dedicated holder HLD1 (Sold Separately)

A dedicated holder is available to adjust the height position of the IME1 with your turntable. It can be moved 220 mm up and down and 80 mm left and right.



Turntable set product



Turntable TAT1-C

Turntable & Tonearm *Genova*

Set consisting of Turntable TAT1, Linear Arm and Air Supply

Composition

- Base Unit
- Platter, Stabilizer
- Motor Drive Unit
- Air Supply POU2
- Base Plate BPL1
- Linear Arm Attachment LAA1
- Linear Arm AFU1-2

Model TAT1-C



Turntable TAT2-C

Turntable & Tonearm *Santos*

Set consisting of Turntable TAT2, Linear Arm and Air Supply

Composition

- Base
- Integrated Motor Drive Unit
- Platter, Stabilizer
- Air Supply POU2
- Linear Arm Attachment LAA2
- Linear Arm AFU1-2

Model TAT2-C

Options



Arm Attachment for TAT1

Install on turntable TAT1 when using Linear Arm AFU1-2 or your own swing arm.

■ Swing Arm Attachment for TAT1

Model SAA1
Material Anodic Oxide Coating Aluminum
Dimensions Modified to fit your tonearm

■ Linear Arm Attachment for TAT1

Model LAA1
Material Anodic Oxide Coating Aluminum
Dimensions 132W×93H×15D mm

■ Base Plate for TAT1

Model BPL1
Material Anodic Oxide Coating Aluminum
Dimensions 83W×63H×15D mm

*Photos: (left)SAA1, (middle)BPL1, (right)LAA1



Arm Attachment for TAT2

Install on turntable TAT2 when using Linear Arm AFU1-2 or your own swing arm.

■ Swing Arm Attachment for TAT2

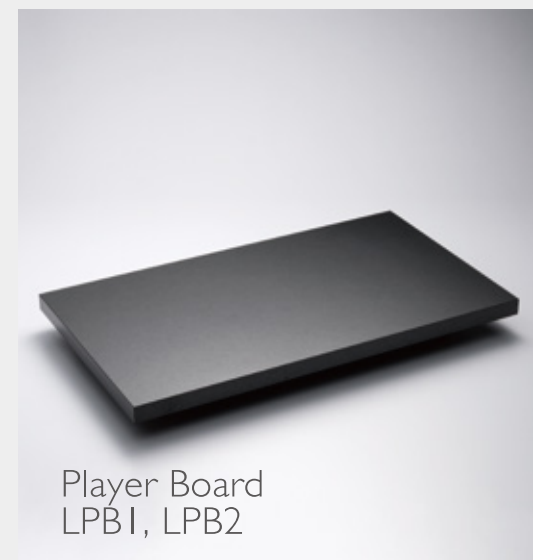
Model SAA2
Material Anodic Oxide Coating Aluminum
Dimensions Modified to fit your tonearm

■ Linear Arm Attachment for TAT2

Model LAA2
Material Anodic Oxide Coating Aluminum
Dimensions 206W×90H×15D mm

*One is included in TAT2.

*Photos: (top) LAA2 (bottom) SAA2



Player Board

Player board using the same material granite as the base of turntables. Creates a robust scaffold for using a turntable with a weight.

■ Player Board for LFT1 and TAT1

Model LPB1
Material Granite
Dimensions 700W×30H×400D mm
Weight 30 kg

■ Player Board for TAT2

Model LPB2
Material Granite
Dimensions 500W×30H×450D mm
Weight 21 kg

*LPB2 in the photo

Specifications

•Product appearance and specifications are subject to change without notice.



Turntable System **LFT I**

Model	LFT1
■ Turntable section	
Material	[Base] JIS0 grade granite [Platter] Stainless steel SUS304
Dimensions	[Base] 358W×120H×358D mm [Platter] φ344×43H mm
Weight	[Base] 40 kg [Platter] 27 kg
■ Motor Drive section	
Motor Control	Quartz Oscillator, No-Feedback "XFD system"
Drive System	Thread Drive(Aramid)
Motor	DC, Brush-less, Low-noise
Turntable Speeds	33⅓, 45 rpm
Rotation Precision	±0.3%
Wow/Flutter	0.2%/0.04% or less
Power Supply	AC100/120/200/240 V, 50/60 Hz
Power Consumption	40 W
Dimensions	130Wx120Hx358D mm
Wight	8 kg
■ Tonearm section	
Type	Air Float Linear Tracking
Applicable	
•Cartridge Weight	20-40 g(Including Shell)
•Stylus Weight	1.5-5 g
Stylus Pressure	Static Balance
Screw Adjustment	Azimuth, Tonearm Length, Leveling
Arm Lift	Manual
Output Terminal	DIN 5P
Dimensions	130Wx120Hx358D mm
Weight	1.2 kg
■ Air Supply section	
Power Supply	DC12 V
Accessories	AC Cords, DC Cords DIN5P Phono Cable(BALANCE or UNBALANCE) Head Shell, Setting Gauge, Level, Air Tube Drive Thread
Sold Separately	Player Board LPB1
Warranty Period	5 years(Excluding consumables)

- Please note that this product is not suitable for use with open circuit cartridges that use an air-core coil.
- Since the motor is not servo controlled, it takes time to reach a constant speed.
- Due to the use of granite, the pattern and color tone of the stone may vary depending on the production lot.

Turntable **TAT I**

Model	TAT1
■ Turntable section	
Material	[Base] JIS0 grade granite [Platter] Stainless steel SUS304
Dimensions	[Base] 358W×120H×358D mm [Platter] φ344×43H mm
Weight	[Base] 40 kg [Platter] 27 kg
■ Motor Drive section	
Motor Control	Quartz Oscillator, No-Feedback "XFD system"
Drive System	Thread Drive(Aramid)
Motor	DC, Brush-less, Low-noise
Turntable Speeds	33⅓, 45 rpm
Rotation Precision	±0.3%
Wow/Flutter	0.2%/0.04% or less
Power Supply	AC100/120/200/240 V, 50/60 Hz
Power Consumption	40 W
Dimensions	130Wx120Hx358D mm
Wight	8 kg
Accessories	AC Cords, Drive Thread, Air Tube Φ6, Level
Sold Separately	Player Board LPB1, Air Supply POU2 Linear Arm AFU1-2, Base Plate BPL1 Swing Arm Attachment SAA1 Linear Arm Attachment LAA1
Warranty Period	5 years(Excluding consumables)

- Requires Air Supply POU2 (Sold Separately)
- Please note that this product is not suitable for use with open circuit cartridges that use an air-core coil.
- Since the motor is not servo controlled, it takes time to reach a constant speed.
- Due to the use of granite, the pattern and color tone of the stone may vary depending on the production lot.

Turntable **TAT2**

Model	TAT2
Material	[Base] JIS0 grade granite
	[Platter] Stainless steel SUS304
Weight	[Base] 19 kg
	[Platter] 17 kg
Motor Control	Quartz Oscillator, No-Feedback "XFD system"
Drive System	Thread Drive(Aramid)
Motor	DC, Brush-less, Low-noise
Turntable Speeds	33⅓, 45 rpm
Rotation Precision	±0.3%
Wow/Flutter	0.2%/0.04% less
Power Supply	AC100/120/200/240 V, 50/60 Hz
Power Consumption	40 W
Dimensions	440Wx128Hx320D mm
Accessories	AC Cords, Drive Thread, Air Tube Φ6
	Tonearm Attachment x1
	(Modified to fit your tonearm), Level
Sold Separately	Player Board LPB2, Air Supply POU2
	Linear Arm AFU1-2
Warranty Period	5 years(Excluding consumables)

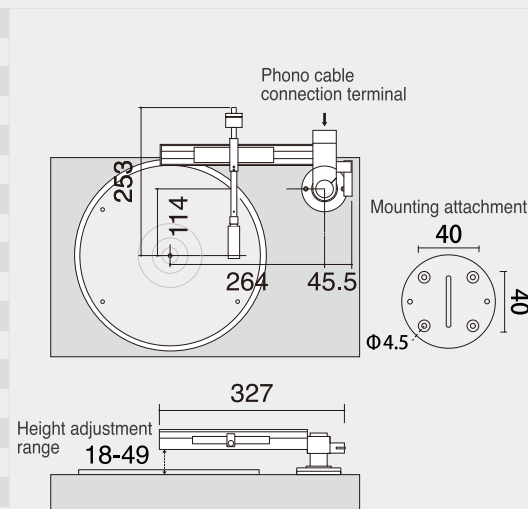
- Requires Air Supply POU2 (Sold Separately)
- Please note that this product is not suitable for use with open circuit cartridges that use an air-core coil.
- Since the motor is not servo controlled, it takes time to reach a constant speed.
- Due to the use of granite, the pattern and color tone of the stone may vary depending on the production lot.

Linear Arm **AFU1-2**

Model	AFU1-2
Type	Air Float Linear Tracking
Applicable	
• Cartridge Weight	20-40 g(Including Shell)
• Stylus Weight	1.5-5 g
Stylus Pressure	Static Balance
Screw Adjustment	Azimuth, Tonearm Length, Leveling
Arm Lift	Manual
Output Terminal	DIN 5P
Installation	
Dimensions	310Wx81Hx327D mm
Accessories	DIN5P Phono Cable(BALANCE or UNBALANCE)
	Air Control Box ACB1
	Head Shell, Setting Gauge, Level, Air Tube
Sold Separately	Air Supply POU2, Base Plate BPL1
	Linear Arm Attachment LAA1
	• Requires Air Supply POU2 and arm attachment(Sold Separately)

Static Eliminator **IME1**

Model	IME1
Configuration	Main unit and AC Adapter
<Static Elimination>	
Method	Ion Blowing
Time	30 sec or less(Until drops below 50 V)
<Demagnetization>	
Method	Damping Field
Time	12 sec
Power Supply	DC12 V 0.5 A, 100-240 V
Installation	By UNF1/4 Screw Holes
Dimensions	155Wx62Hx43D mm *
Weight	320 g
Accessories	AC Adapter(Cord Length 1,500 mm)
	■ Holder HLD1(Sold Separately)
Model	HLD1
Installation	Dedicated for IME1
Moving Range	Up/Down 220 mm, Left/Right 80 mm
Weight	1.4 kg
* Knobs and terminals are not included.	





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- This brochure is current as of May 31, 2021.
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