

Yamaha Strings ELECTRIC VIOLIN SILENT™ SERIES

SILENT Violin SILENT Viola SILENT Cello SILENT Bass

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New Dimensions of String Expression

Yamaha Electric and Silent string instruments are designed to provide enhanced practice and performance enjoyment. Our resolute quest for musical satisfaction has led to the creation of two revolutionary instruments: the Yamaha Electric Violin gives performers unprecedented on-stage freedom and captivates audiences with radical visual design, while the SILENT[™] Series embodies an ideal blend of sound and playability that can put more joy into both practice and performance. Behind the startling visual designs of these instruments are details aimed at fulfilling the essential requirements for any high-quality musical instrument: outstanding playability and comfort as well as superior sound. Yamaha's unflagging pursuit of perfection brings groundbreaking string instrument potential to players at every level. We invite you to explore a new world of musical expression.



INDEX

04 Electric Violin
SILENT SERIES
O6 SILENT Violin ™
O9 SILENT Viola ™
10 SILENT Cello ™
12 SILENT Bass ™
16 Accessories
17 Carbon Bows
18 Specifications



Electric Violin



A design that radiates impressive presence on stage merges easy playability with visual beauty that will reach the entire audience. Both player and listener experience a new dimension of violin performance.

5-piece Body Optimizes Resonance

Carefully selected maple with mahogany and spruce in a 5-layer construction results in excellent response and natural overall sound.

 * The black (BL) model has the same construction, but the layers cannot be seen.





Bowing Nuances Faithfully Reproduced

The same type of high-output passive bridge pickup that is a highly regarded feature of the SV250 is used. While effectively picking up the sound of the entire instrument, it also captures the instrument's response and expressive bowing nuances employed by the player.

Walnut Frame Enhances Natural Tone

A 5-layer oil-finished walnut frame offers an ideal blend of flexibility and strength in a design that is not only striking, but also contributes to natural musical resonance.





An Easy Switch from Acoustic Violin

The natural touch points and curves allow the player to effortlessly move between the YEV and a standard acoustic violin. The instrument's shape allows for most standard off-the-shelf Bridge-type shoulder rests, chin rests and tailpieces.

System Diagram: External Connections

The input impedance of the first device (preamp, direct box, etc.) the instrument connects to has a major influence on the sound quality produced by the speakers. In order to obtain the maximum performance from the instrument, we recommend connecting to a device with an input impedance of more than 1MΩ.

SILENT Violin

Realistic Tone and Resonance for Practice

Even without a resonant body, the SRT POWERED system faithfully reproduces the body resonance, sound and ambience of an acoustic violin. The YSV104 is an excellent choice for all players who want to practice quietly with acoustic violin tone.

YSV104 Colors : Brown (BR) ,Black (BL) ,Red (RD)

> BL [Black]

BR [Brown]

6

RD [Red] Every detail of the instrument is dedicated to realistic violin resonance that can lead the player to new heights of musical accomplishment.

Simulated Acoustic Violin Body Resonance

Although the YSV104 is a solid-body instrument that does not resonate like an acoustic violin, the SRT POWERED system faithfully reproduces the rich presence and tonal variety that are appealing characteristics of acoustic violin sound. Left and right channel volume, frequency response, and delay have been carefully optimized so that the performer can play while hearing realistic acoustic tone and resonance via the earphones. * SRT: Studio Response Technology





Acoustic Form Makes Switching Instruments Easy

The layout of the bridge, tailpiece, neck, and other parts is the same as an acoustic violin, and the ability to use standard off-the-shelf Bridge-type shoulder rests facilitates a smooth, stress-free transition from acoustic violin to the SILENT Violin[™] and back. Proper bow angle and finger placement give beginners a solid foundation to grow from.

Streamlined Control Box Supports Practice

Two reverb modes provide ambience optimized for practice and playing enjoyment. "ROOM" provides realistic room ambience that is ideally suited to practice, while "HALL" simulates the deep, rich reverb of a concert hall for pure playing enjoyment. An external audio source can be connected to the control box for play-along practice.





* The control box is for use with the YSV104 only. It cannot be used with other SILENT Violin[™] models.





A hollow chamber between the top and body, side slits, and other design details contribute to natural acoustic violin resonance while minimizing unamplified volume.



A pickup below the bridge picks up the overall resonance of the instrument's body for faithful reproduction of the subtlest playing techniques, while a second pickup built into the bridge accurately senses string vibration and bowing nuances. Balance between the two pickups can be adjusted as required.





SILENT Viola

A SILENT Viola[™] for Practice and Performance

A dual-sensor stereo pickup system provides delicate reproduction of playing nuances from pianissimo to fortissimo. The SVV200 embodies fine acoustic viola playability in a quiet instrument that can be played anywhere. Critical sound and playability components are identical to their acoustic viola counterparts. The utmost care has been taken in every detail.



SVV200

Built-in Controls Enhance Tone

In addition to a real wood frame that contributes to richly musical resonance, a built-in tone control system makes it possible to shape the upper harmonics for optimum tone and projection in just about any environment and performance situation.

Familiar Feel for Easy Instrument Changes

Tailpiece, chin rest, bridge, neck, and fingerboard are all the same as those on acoustic instruments, crafted from the same materials. Standard off-the-shelf Bridge-type shoulder rests can be used too, making it easy to switch between the SILEMT Viola[™] and a traditional acoustic instrument.



Performance-oriented Outputs

Line and headphone outputs designed with performance in mind are provided in convenient locations on the back of the instrument, where connectors and cables won't interfere with the performance. The built-in tone control system can be completely bypassed in situations where tonal adjustments will be made at a mixing console, for example.



Equalizer mode switch

Tone control system



Acoustic Cello Form and Tone Cast a Classical Aura

Deep musical tonality that responds to the most delicate bowing nuances works with three-stage reverb to deliver extraordinary expression. A sublime blend of playability and art make this an ideal instrument for classical performance.

SVC110



Standard Soft Case for SVC110

Emphasis on Tonal Clarity

The pickups and circuitry that are responsible for sensing and amplifying string vibration have been purpose-built with emphasis on reproduction accuracy. A three-stage reverb function enhances the body resonance and sound hole simulation. It's easier to produce clear tone with a silent cello™ than an acoustic cello.

A hollow chamber and side slits help to reproduce natural acoustic resonance while minimizing unamplified volume. (SVC110 and SVC210)



Intimate Playability

Although designed to be played-anywhere quietly, the neck, fingerboard, bridge, and other parts that affect playability are the same as equivalent acoustic instrument components, crafted from the same materials. Tuning pegs that are easy to adjust while playing (SVC210), and chest pads that provide maximum comfort for extended playing sessions (SVC110 and SVC210) further enhance overall playability.



Worm-gear tuning pegs make fine adjustment easy (SVC210)



Cushioned chest pad (SVC110 and SVC210)



"When we started doing live shows, the first and only choice was the Yamaha SILENT Cello™. This is the best possible instrument to amplify and play in front of thousands of people, and still practice silently at night in our hotel room. It produces the most amazing, incredible sound and there are so many possibilities. There is no other choice. "

2 CELLOS

Innovative Design and Bright Sound for the Stage

Worm-gear tuning pegs that facilitate fine adjustments while performing, a compact design for easy portability, and other features make this model an excellent choice for the stage. Striking looks and sound enhance this fine instrument's audience appeal.

SVC210



Standard Soft Case for SVC210

Ensemble Capability

A LINE OUT jack can be connected to an external amplifier to allow ensemble playing with other instruments. There is also an AUX IN jack that can receive input from an external audio player for play-along practice with orchestral or piano recordings, for example.







"I concertize all over the world on the Yamaha SILENT Cello™. It's playability is remarkable, the sound versatile and resonant, and for cellists on the go it features ultimate portability. No matter if you perform on it in a concert hall or practice on it by the beach, this cello is an outstanding musical companion. "

Johannes Moser

Streamlined Design with All the Essentials

This go-anywhere, play-anywhere design is about as small and lightweight as it can be while still offering essential functionality for great sound and playability.

SVC50



Standard Soft Case for SVC50





Easy Transportation and Storage

The SVC210 and SVC50 feature compact designs that facilitate transportation and storage. Knee rests can be retracted or removed completely and compactly stored in the instrument's soft case for stress-free transportation to any location.



Removable chest pad and knee rests (SVC50) The SVC50's leg supports can be easily removed from the instrument body. The SVC210 has folding legs and removable chest and arm supports.





Strong Tonal Presence for Classical Study or Performance

The SLB100 features realistic Double Bass tone and response in a quiet solid-body instrument. It maintains the playability of its acoustic counterparts for classical bowed and pizzicato styles.

SLB100



Optional Soft Case for SLB100

Stored in the dedicated soft case (sold separately), total volume is only about 40% of a standard contrabass.

Features for Refined Sound and Playing Feel

A height-adjustable bridge and separate pickups for the low and high frequencies enhance sound and response. Balance between the pickups can be adjusted as required for clear, heavy bowed bass or punchy pizzicato techniques.





"I have been with Yamaha for almost forty years and love all of their great products. I was very happy with the previous version of the Silent Bass; using it on many projects in studio and live, and didn't necessarily feel any need for improvement of this wonderful instrument.Nevertheless, Yamaha remains at the drawing board coming up with new ways to make it even better!This new generation SLB300 changes everything!It's truly love at first sight. Check it out!"





Stand BST1 [For SILENT Cello™ and SILENT Bass™]

An Ideal Ensemble Instrument

The LINE OUT jack can be connected to an external amplifier to allow ensemble playing with other instruments. There is also an AUX IN jack that can receive input from a CD player or other audio source for play-along practice.



Refined Bass for Any Stage

Developed in collaboration with leading jazz players from around the world, the SLB300 takes Silent Bass[™] sound and playability to unprecedented levels, while Yamaha's SRT Powered System adds flexible,first-class sonic control. An antique style finish enhances the beauty and real-wood feel of the body, adding refined visual appeal to sound quality that is suitable for even the most distinguished venues.

SLB300

Standard Soft Case for SLB300/SLB300PRO Stored in the dedicated soft case, total volume is only about 25% of a standard contrabass.

Body Designed for Pure Acoustic Tone

A hollow chamber and side slits help to reproduce natural acoustic resonance while minimizing unamplified volume.

Three Microphone Types,EQ, and Blend Control Deliver Ideal Sound(SLB300/SLB300PR0)

Acoustic body resonance as picked up by three well-known and prized studio microphones is realistically simulated. ("SRT Powered system) The microphones can be selected via the MIC TYPE selector, and the sound adjusted via the BLEND and BASS/TREBLE controls to ideally match a wide range of musical genres, ensembles, performance locations, and more.



Body Designed for Pure Acoustic Tone [SLB300] [SLB300PR0]

A hollow chamber and side slits help to reproduce natural acoustic resonance while minimizing unamplified volume.



SRT Powered System adds

(SLB300/SLB300PRO) Response of an instrument

realistic body resonance.





Response with acoustic instrument body resonance added by SRT



The Yamaha SRT (Studio Response Technology) Powered System is a digital technology that employs in-depth analysis of the acoustic properties of actual musical instruments to add natural-sounding body resonance in real time to instruments such as the Silent Bass[™] that do not have a physical resonant body.

* This system adds simulated body resonance to the analog signal output from the instrument's pickup so that the performer's own playing technique and nuances are delivered without compromise. No sampling or sample playback is involved.

* These graphs are provided to illustrate the effect of the SRT Powered System, and do not represent the system's actual frequency response.

Traditional Acoustic Bass Form Where It Matters

A compact, simplified shape does away with nonessential mass and volume. An acoustic bass shaped frame and a center of gravity designed to minimize rotation further enhance playability, while the bridge, fingerboard, neck and other critical parts are in positions that require no change in hold or playing technique from traditional acoustic basses. SLB300/SLB300PRO also uses standard contrabass strings, so the user can choose the strings that he or she prefers.





The ultimate SILENT BassTM

Building on the high level of quality achieved in the SLB300, this model offers tone that is remarkably close to acoustic bass plus even further refined playability. With appearance,

SLB300PRO

Bridge

In addition to featuring A.R.E treatment*, the thickness of the maple bridge has been carefully optimized for this instrument.

Aluminum adjusters specially selected for the SLB300PRO also provide a notable upgrade that contributes to improved response and clear tone. * A.R.E stands for Acoustic Resonance Enhancement.

an innovative process that matures the wood in a short period of time to achieve tone and resonance that would normally only be found in an older instrument that has been played for many years.

Dedicated SLB300PR0 tailwire

Tail wire that previously consisted of 49 x 0.22-millimeter strands has been upgraded to a more flexible wire consisting of 343 x 0.06-millimeter strands

A flexible tail wire developed specially for the SLB300PRO contributes to soft body resonance and response that are similar to those of acoustic instruments.



Previous SLB series wire

SLB300PR0 wire





"Yamaha has always been synonymous with highest quality and consistency. Having played my beloved instruments for all these years, I know first hand how they never rest on their laurels, always seeking to improve, with great success. Their support throughout the world and their unsurpassed craftsmanship has made them an important part of my everyday life as a musician."

Chris Minh Doky

Tuning machine

The tuning machine head handles are machined out of heavy duty stock and feature an original shape for smooth, easy operation. Overall durability and operability have been significantly improved.



A refined exterior for high-end jazz scene



- The neck is made of beautiful tiger-stripe curly maple with an extremely thin finish that feels like a well-played instrument. - The body features an antique-like finish that simulates The color

- and tactile wood grain of a vintage acoustic bass.
- Special-order gold-plated machine heads and a simulated tortoise shell control panel provide elegant accents to refined overall appearance.
- * The wood grain will be different in each individual instrument.

Upgraded fingerboard and neck materials

With an ebony fingerboard, which is a rare feature on an upright bass, and a beautiful curly maple neck, this instrument offers outstanding response as well as natural tone playability



Accessories

• Your sound, wherever you are. THR5A



THR5A packs in everything you need for an off-stage amp. Real tube amp tone and dynamics, great sound at low volume, genuine hi-fi quality stereo playback and full recording capabilities. Get ready to spend a lot more time playing the violin.

• Wireless freedom. Cable simplicity. Relay G10



The Line 6 Relay[®] G10 is incredibly easy to use—it works just like a cable. You get incredible sound quality, rock-solid performance, and the freedom of digital wireless—all from the world's easiest, most compact instrument wireless system.

For SILENT Bass[™] SLB100

Soft Case BSC1 (Compatible for SLB100)





AC Power Adapter

 PA-130B or an equivalent recommended by Yamaha (Compatible for SV250, SV255, SVC110,SVC210,SVC50,SLB100)



Carbon Bows



Bows Specifications

Model		Stick		Grip		M/in dia a	Button		Frog	
		Material	Color	Material	Color	Winding	Metal Band	Core	Material	Eye
Violin Bows	YBN100 Series	CFRP *1,GFRP *2	Wood	Goat Leather	Black	Gold-filled Brass	Nickel Brass	Snakewood/Abalone Inlay	Snakewood	Abalone/Nickel Brass Ring
	CBB101	CFRP **1,GFRP **2	Black	Goat Leather	Black	Silver Plate	Nickel	Ebony	Ebony	Pearl/Nickel Ring
	CBB107ZB	CFRP **1,GFRP **2	Black	Goat Leather	Black	Gold Brass/Décor	Gold Brass	Ebony/Abalone Inlay	Ebony	Abalone/Gold Ring
Viola Bow	CBB202	CFRP ^{**1} ,GFRP **2	Black	Goat Leather	Black	Silver Plate/Décor	Nickel	Ebony	Ebony	Pearl/Nickel Ring
Cello Bow	CBB301	CFRP **1,GFRP **2	Black	Goat Leather	Black	Silver Plate/Décor	Nickel	Ebony	Ebony	Pearl/Nickel Ring

* Specifications and design subject to change without notice.

Specifications

	Electric	c Violin		Violin™	SILENT Viola™	
	YEV104	YEV105	SV250	SV255	YSV104	SVV200
Body Color	Natura Black	al (NT) <(BL)	Brow	n (BR)	Brown (BR) Black (BL) Red (RD)	Brown (BR)
Size	4	/4	4	/4	4/4	16" (406mm)
Neck	Ma	ple	Ma	ple	Maple	Maple
Body	Spruce/Mah	ogany/Maple	Spruce	/Maple	Spruce	Spruce
Frame	Wa	Inut	Pla	stic	Plastic	Plywood
Finger Board	Com	posite	Ebe	ony	Composite	Ebony
Tuning Pegs	Ebo	ony	Ebo	ony	Ebony	Ebony
Strings	D'addario Zyex,	Helicore (C string)	D'addario Zyex,	Helicore (C string)	D'Addario Zyex	Thomastik Dominant
Bridge	Maple with built-in Piezo-electric Pickup		Maple	(Aubert)	Maple (with built-in pickup)	Maple (Aubert)
Tailpiece	Synthetic Resin (Yamaha original)		Wittne	er Ultra	Synthetic Resin (Yamaha original)	Ebony
Fine Tuner	4 (each string)	5 (each string)	4 (each string)	5 (each string)	4 (each string)	1 (A-string)
Chin Rest	Composite		Pla	stic	Plastic	Ebony
Pickup	Maple with built-in	Piezo-electric Pickup	2 Piezo Pickups	body and bridge)	Piezo Pickup (Bridge)	2 Piezo Pickups
Electric Controls		control, r Switch activation switch)	Pick u	o Blend	Volume	Volume, EQ Mode Switch, EQ Control
Control Box	-			ne, Treble, Bass, e, Grand Lift Switch, t, PAD Switch	Volume, Sound type switch(Room/Hall)	-
In/Out Jacks	Passive	output	Phones Out, Line	Out, Balanced Out	Instrument jack (Input/Output), AUX IN jack (Input), PHONES jack (Output) *all mini jack type	Phones Out, Line Out
Power Supply				battery 2pcs. ter (optional)	AA size 1.5V battery 2pcs (optional)	9V battery 1pc.
Manganese			approx. 1	5~45 hrs		approx. 12 hrs
Battery Nickel metal Life* hydride					maximum 24 hrs	
Alkaline			approx. 50)~120 hrs.	maximum 29 hrs	approx. 24 hrs
Dimensions (L×W×H)	592×204×111mm	607×204×120mm	(instrument) 591×206×117mm (control box) 147×72×49mm	(instrument) 600×206×122mm (control box) 147×72×49mm	(instrument) 583×206×111mm (control box) 98×70×20mm	677×246×129mm
Weight	approx.560g	approx.590g	500g (control box) 260g	540g (control box) 260g	490g (control box) 70g	740g
Control box	—	—	0	0	0	-
Earphone Soft case	—	—	0	0	0	0
Bow	—	—	—	—	—	-
Shoulder pad	—	—	—	—	_	-
Standard Accessories	_		Connection Cal	ble, Cable bands	Connection Cable ×2	-

Specifications

			SILENT Cello	ртм	SILENT Bass TM			
		SVC110	SVC210	SVC50	SLB100	SLB300	SLB300PRO	
Size		4/4	4/4	4/4	String Length 1,054mm (41-1/2″)	String Length 1,040mm (41")	String Length 1,040mm (41")	
Neck		Maple	Maple	Maple	Maple	Maple	Curly Maple	
Body		Spruce/Maple	Spruce/Maple	Alder	Spruce/Mahogany	Spruce/Mahogany	Spruce/Mahogany	
Frame		Plywood	—	_	Beech (Detachable)	Beech (Detachable)	Beech (Detachable)	
Knee Supp	ports	—	Beech (Folding Type)	Beech (Detachable)	(optional:BKS1)	(optional:BKS2)	(optional:BKS2)	
Finger Boa	ard	Ebony	Ebony	Ebony	Rosewood	Rosewood	Ebony	
Tuning Pe	egs	Ebony	Worm Gear Type	Worm Gear Type	Custom Worm Gear Type	Custom Worm Gear Type	Custom Worm Gear Type (Thick Type)	
Strings		Hericore (D'addario)	Hericore(D'addario)	Prelude(D'addario)	Helicore Hybrid Light (D'addario)	Helicore Hybrid Light (D'addario)	Helicore Hybrid Light (D'addario)	
Bridge		Maple (Aubert)	Maple (Aubert)	Maple (PANPI)	Maple (Height Adjustable)	Maple (Height Adjustable)	Maple with A.R.E (Height Adjustable)	
Tailpiece		Wittner Ultra	Wittner Ultra	Ebony	Ebony	Ebony (Reverse type)	Ebony (Reverse type)	
Fine Tune	er	4 (each string)	4 (each string) —		_	_	_	
Pickup		Piezo Pickup	Piezo Pickup	Piezo Pickup	2 Piezo Pickups	Piezo Pickup	Piezo Pickup	
Electric Co	ontrols	Volume, Aux-In Volume, Reverb Switch (RM/HL1/HL2)	Volume, Aux-In Volume, Reverb Switch (RM/HL1/HL2)	Volume, Aux-In Volume, Reverb Switch (RM/HL1/HL2)	Volume, Tone control, Aux-In Volume	Volume control knob Treble control knob Bass control knob / Bypass button Blend control knob / Microphone type switch button	•Volume control knob •Treble control knob •Bass control knob/Bypass button •Blend control knob/ Microphone type switch button	
In/Out Jac	ks	Phones Out, Line Out, Aux-In	Phones Out, Line Out, Aux-In	Phones Out, Line Out, Aux-In	Phones / Line Out, Aux In	Line Out	Line Out	
Power Sup	pply	AA size 1.5V battery 2pcs. or AC adapter(optional)	AA size 1.5V battery 2pcs. or AC adapter (optional)	AA size 1.5V battery 2pcs. or AC adapter (optional)	9V battery 1pc.or AC adapter (optional)	AA battery(alkali or nickel hydrogen) 2pcs.	AA battery(alkali or nickel hydrogen) 2pcs.	
Ma Battery	anganese	approx. 3~10 hrs.	approx. 3~10 hrs.	approx. 2.5~15 hrs.	approx. 12 hrs.	Alkali battery:	Alkali battery: Approx. 32 hours	
Life*	Alkaline	approx. 9~25 hrs.	approx. 9~25 hrs.	approx. 10~35 hrs.	approx. 24 hrs.	Approx. 32 hours		
Dimensior (L×W×H)	ns	1,266× 430× 243mm (without chest support) 1,251× 438× 243mi (setup for playing with the chest support attack		1,235× 432× 240mm (with the knee support attached,and the end pin fully retracted)	1,753×525×435mm (with the frame attached and the end pin fully contracted)	1,692× 456× 330mm (with the frame attached and the end pin fully contracted)	1,692×456×330mm (with the frame attached and the end pin fully contracted)	
Weight		3.7kg	3.9kg 3.5kg		10kg	6.8kg	7.0kg	
Headphor Soft case	ne	0	0	0		— O	-	
Bow		-	—	—	-	—	-	
Chest supp Standard Accessorie		Audio Cable Audio Cable		O Audio Cable	— Mute, Allen Wrench	— Mute, Allen Wrench	— Mute, Allen Wrench	

* The battery life will vary depending on the quality of the batteries, or the use of reverb, headphones, etc. * All specifications subject to change without notice.

