

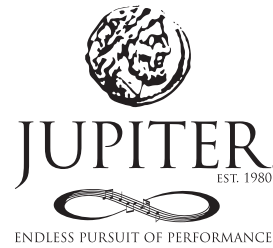
1100

PERFORMANCE

SERIES



JUPITER.



Jupiter believes that music is an essential part of life for every individual and for society as a whole. We are dedicated to providing innovative and reliable instruments that help enrich lives through music.

Just as every player commits to practice to enhance their musical skill, Jupiter continues to develop product innovations that support the player's endeavor. We create high quality wind instruments that give musicians the confidence to perform their very best and fully express their creativity, with models to serve players of all levels of expertise.

1100 PERFORMANCE SERIES

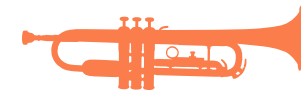
Jupiter 1100 performance series showcases pristine finishes, ergonomic mechanisms and the finest materials, creating a unique instrument offering that continues the Jupiter tradition of innovation in an endless pursuit of performance.

CONTENT



JUPITER WOODWINDS

- 6 Clarinets
- 10 Saxophones



JUPITER BRASS

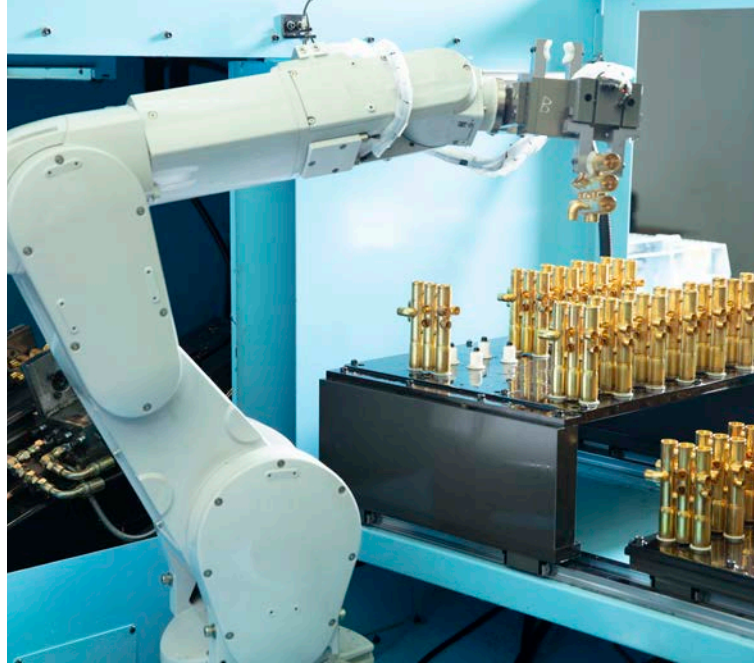
- 16 Trumpets
- 20 Flugelhorns
- 24 French Horns
- 28 Trombones
- 32 Euphoniums
- 36 Tubas



EXPERIENTIAL DESIGN

To build an instrument that provides superior experiences for every musician, Jupiter is in constant contact with its network of performing artists, educators, repair technicians, and dealers who see the instruments under "real world" conditions. These professionals have participated in product design and tests, ensuring that Jupiter wind instruments are not only durable, but capable of responding to the subtle nuances in a variety of performance situations.





RELIABLE AND CONSISTENT QUALITY

Every Jupiter band instrument is built to stringent ISO 9001 standards ensuring manufacturing quality at the highest level. Through selecting the finest materials, investing in state-of-the-art manufacturing equipment, and cultivating a positive work environment dedicated to excellence, Jupiter helps ensure the remarkable consistency and quality of its instruments.





WOODWINDS



CLARINETS

Jupiter JCL1100 is an intermediate level clarinet which provides optimal features that fit the style of advanced students and aspiring professionals. With specially selected wood and precisely designed tone holes, the JCL1100 clarinet provides exceptional quality tone and sound.



CLARINETS



MODEL	KEY	BORE SIZE	BODY MATERIAL	KEY MATERIAL	BELL	BARREL	METAL TENONS	LEFT HAND E ^b KEY	PADDED ADJUSTABLE THUMB REST	COMFORTABLE C/G KEY RISER	ERGONOMIC REGISTER KEY	CASE
JCL1100DS	B ^b	14.65mm Bore	Selected Grenadilla Wood Body	Silver-Plated Nickel Silver Keys	Ringless Bell	65mm and 64mm Barrels	✓	✓	✓	✓	✓	French-Style Case and Cover
JCL1100S						65mm Barrel						

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1100 PERFORMANCE SERIES



Balanced Tone and Resonance

Hand selected Grenadilla wood with wood bell ring design provides a natural and elegant appearance. It is lighter in weight and enables balanced resonance.



Virtuosic Performance

Left hand Eb/low Ab provides alternate fingerings for difficult passages and enables players to demonstrate exceptional technical skills.



Wider Range of Function and Playability

Raised C/G tone hole and ergonomic register key facilitates a natural hand position and makes the instruments more comfortable and fun to play.



Professional Package

French-Style case and cover for a professional look with worry-free protection.



SAXOPHONES

Jupiter's commitment to enriching lives through music and quest for continuous improvement set forth a mission to elevate the saxophone to new levels of tonal warmth and playability.

Years of experience and extensive research have led to the realization of the 1100 performance series saxophone, the new standard for accompanying advancing players on their musical journey.

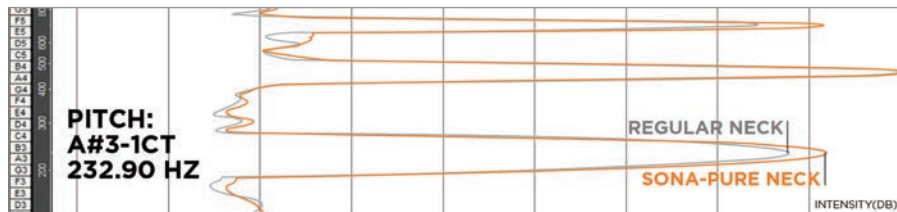


SAXOPHONES

Sona Pure

TONAL FOCUS AND PROJECTION

A special saxophone neck manufacturing process was developed specifically for the 1100 performance series with the intent of producing tonal warmth, clarity and purity. This "sona pure" neck gives these instruments a distinctive voice, unique to Jupiter saxophones.



Audio Spectrum of Regular Neck and Sona Pure Neck

The special annealing process involved in creating the Sona-Pure™ neck allows for enhanced projection of the lower overtones, giving the 1100 performance series saxophones their distinct tonal characteristic.

Personalized Playability

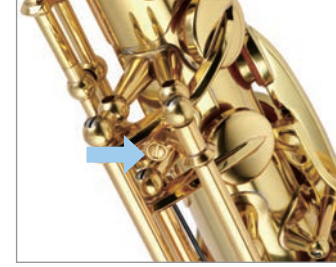
Adjustable keys allow players to fit the instrument to their hands, improving comfort and ergonomics for enhanced technical facility.



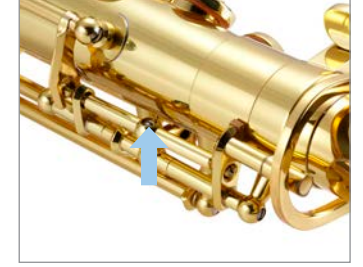
Adjustable Palm Keys



Adjustable front F key



Adjustable G key screw



Rocker Adjustment Screw

Mechanical Innovation

Quick key response and great elasticity provide accurate and efficient playability



	Alto & Tenor Saxophone	Soprano Saxophone	Baritone Saxophone
Sona-Pure™ Neck	✓	✓ (Offer Curved & Straight Necks)	✓
Ligature	Double Screws	Single Screw	
Adjustable Palm Keys	✓	✓	✓
Adjustable Front F Key	✓	✓	✓
Adjustable G Key Screws	✓	✓	✓
Blue Steel Needle Springs	✓	✓	✓
Phosphor-Bronze Plated Springs	✓	✓	✓
Metal Pad Resonator	✓	✓	✓
Mother of Pearl Key Button	✓	✓	✓
Yellow Brass Thumb Hook and Plate	✓	✓	✓
Bell Engraving	Floral Pattern	Floral Pattern	Floral Pattern
Finish Option	1. Gold Lacquer Body with Gold Lacquer Keys 2. Silver-Plated Body with Gold Lacquer Keys. Silver plated keys are available for special order on SG models.	1. Gold Lacquer Body with Gold Lacquer Keys 2. Silver-Plated Body with Gold Lacquer Keys	1. Gold Lacquer Body with Gold Lacquer Keys 2. Silver-Plated Body with Gold Lacquer Keys



BRASS



TRUMPETS

The 1100 performance series trumpets address the diverse demands of the advanced musician. From commercial to classical each model is meticulously crafted to provide the highest standards for both solo and ensemble performance demands. Available in both standard and reverse leadpipe configurations and choice of bell materials, the 1100 series gives you the power to color your sound.



TRUMPETS



MODEL	BORE	LEAD-PIPE STYLE	LEAD-PIPE MATERIAL	BELL	PISTON	3RD VALVE SLIDE RING	FINISH	CASE
JTR1100	French-Style Case and Cover	Reverse	Rose Brass	4.8" (123mm) Yellow Brass	Monel	Fixed	Lacquered or Silver-Plated	Softcase
JTR1110R		Standard		4.8" (123mm) Rose Brass				



Built for Dependability

The rose brass leadpipe warms the sound and provides durability for a long performance life.



Vibrant and Solid Projection

Specially designed bell wire provides a vibrant controlled sound with projection.



Smooth Operation

Hand Fitted, Dual-Lapped Monel Valves provide exceptionally fast action and quiet operation.



Stylish Portability

The Session Series case/backpack provides lightweight protection with a contemporary look and feel.



FLUGELHORNS

The Jupiter JFH100R flugelhorn is the perfect choice for the aspiring student, artist or educator wanting to fill the warm, ballad voicing within solo or ensemble literature. This instrument is well suited for multiple performance applications and delivers a beautiful tonal presence. Available exclusively with a rose brass bell and your choice of lacquer or silver-plated finish, this versatile flugelhorn fills the needs of the most demanding soloist or section.



JUPITER®

FLUGELHORNS



MODEL	BORE	LEAD-PIPE MATERIAL	BELL	PISTON	TUNING SLIDE	FINISH	CASE
JFH1100R	0.413" (10.5mm)	Rose Brass	5.98"(152mm) Rose Brass	Monel	3rd Valve Trigger	Lacquered or Silver-Plated	Wood Frame



Sophisticated Sound

The specially designed rose brass bell and tunable yellow brass mouthpiece are created using a special manufacturing technique that ensures uniform thickness. The end result is an instrument that produces a warm, focused tone quality with excellent definition.



Precision Performance

The combination of dual-lapped pistons with a newly designed third valve tuning trigger incorporating a stainless steel mechanical linkage ensures improved action and agility.



FRENCH HORNS

The Jupiter double horns JHR1100/JHR1110 have a refined bore and medium-large throated bell that together produce incredible response and playability. The instruments are built around the popular Geyer wrap configuration reducing resistance for a more even tonality throughout the instrument range. The performance level double horns possess a tonal color and transparency that are well suited for multiple performance applications and provide remarkable volume and sonic brilliance.



FRENCH HORNS



MODEL	KEY	BODY MATERIAL	BORE	BELL	LEADPIPE	ROTARY VALVES	CASE
JHR1100	F/B ^b	Lacquered Brass	0.472" (12mm)	11.9" (302mm) Yellow Brass	Rose Brass	Mechanical-Link Tapered	ABS Case
JHR1100DQ				11.9" (302mm) Yellow Brass Detachable			Backpack
JHR1110				11.9" (302mm) Yellow Brass		String Action Tapered	ABS Case
JHR1110DQ				11.9" (302mm) Yellow Brass Detachable		String Action Tapered	Backpack



Crafted to Perform

The combination of double-lapped rotor valves with choice of string or newly designed mechanical linkage with nickel silver rotor casing ensures smooth and quick action.



Built for Dependability

Enhanced bracing throughout the instrument transmits increased tonal resonance while providing more strength for better alignment and greater durability.



Comfort and Playability

An adjustable thumb lever repositioned on the 2nd valve casing facilitates more centralized operation of the 4th rotor mechanism giving the player greater comfort and smoother action.



ABS Case

- Modern designed lightweight ABS case
- Solid hardware for trusted and durable protection.



Black Backpack

- Black premium material with Stylish Design



TROMBONES

Jupiter 1100 performance series trombone offers a variety of trombones to meet the versatile needs of every player. The straight tenor, F attachment, bass and valve trombones provide a choice of bore sizes, materials and configurations to suit your personal taste and performance requirements.



TROMBONES



Efficient and Consistent Tone Production

The one-piece leadpipe has less resistance, allowing for more efficient air-flow and consistent tone production (1150).

Added Durability

A Nickel Silver Outer Slides provides increased resistance to denting or damage to the instrument

TENOR TROMBONES

The Jupiter performance series JTB1100 Tenor Trombone is the perfect choice for the player looking for a larger bore instrument. It features a .525" medium-large bore for a rich, full tone and a quick response from the nickel silver outer hand slide. It has an 8.1" yellow brass bell designed for excellent projection.



F ATTACHMENT TROMBONES

The 1100 performance series trombones feature bore options and F attachment configurations to meet the specific sound and resistance preferences of the performer.



BASS TROMBONES

The Jupiter 1100 performance series Bass Trombone features a 10" rose brass bell and an inline double independent standard wrap rotor design in the key of Bb/ F / Gb and D with tapered bearings and precision linkage for outstanding performance plus a .562-inch bore for excellent response.



B^b/F ROTARY TENOR TROMBONES

MODEL	BORE	BELL	F ATTACHMENT	OUTER SLIDE	ROTARY VALVES	FINISH	CASE
JTB1100F	0.525" (13.35mm)	8.07" (205mm) Yellow Brass	Traditional Wrap	Nickel Silver	Mechanical-Link Tapered	Lacquered	Wood Frame / Softcase
JTB1100FR		8.07" (205mm) Rose Brass					
JTB1150F	0.547" (13.89mm)	8.5" (216mm) Yellow Brass					
JTB1150FR		8.5" (216mm) Rose Brass					
JTB1150FO		8.5" (216mm) Yellow Brass	Open Wrap				
JTB1150FRO		8.5" (216mm) Rose Brass					

BASS TROMBONES

MODEL	KEY	BORE	BELL	OUTER SLIDE	ROTARY VALVES	FINISH	CASE
JTB1180	B ^b /F/G ^b /D	.561" (14.25mm)	10" (254mm) Yellow Brass	Nickel Silver	Double Independent Rotor System	Lacquered	Wood Frame
JTB1180R			10" (254mm) Rose Brass				

EUPHONIUMS

The Jupiter JEP120 compensating euphonium is the answer for the aspiring student, artist and educator that demands an instrument with impeccable intonation and playability. The full compensating valve system with dual bore graduations takes intonation to the next level of performance. The JEP120 is well suited for multiple performance applications and delivers exceptional projection and tonal clarity. Available in the traditional 3+1 valve configuration with your choice of brass lacquer or silver-plated finish, this versatile euphonium fulfills the most rigorous demands of any low brass soloist or section.



EUPHONIUMS



MODEL	BORE	BELL	VALVES	PISTONS	FINISH	CASE
JEP1120	0.590-0.660" (15-16.8 mm)	12.2" (310 mm) Yellow Brass	3 upright + 1 side valves with compensating system	Stainless Steel	Lacquered or Silver-Plated	ABS w/ Wood Frame



Resonant and Responsive

A meticulously hand crafted 12.2" yellow brass bell combined with custom-drawn rose brass mouthpipes and tuning slide crooks together unite to project a rich, sonorous timbre rich with vibrant overtones.



Pitched to Perfection

The compensating valve system provides superb intonation throughout the instrument's range with the advantage of being able to play in the lower octaves using conventional fingerings.



Playability Personified

Ergonomically designed and very responsive this free blowing instrument performs easily in all registers and offers excellent projection and tonal transparency. The dual-lapped stainless steel valves with Stelrin guides ensure smooth, quiet operation for the most demanding passages.



TUBAS

Committed to the endless pursuit of performance, Jupiter has collaborated with world renowned artist Patrick Sheridan to develop the Jupiter 1100 performance tubas.



TUBAS



MODEL	KEY	BORE	BELL	VALVES	FINISH	CASE
JTU1110	BB ^b	0.732"-0.788" (18.6mm-20mm)	17.4" (441mm)	4 Contoured Front Action Piston	Lacquered or Silver-Plated	ABS w/ Aluminum Frame and 4 Wheels
JTU1140		0.661" (16.8mm)	14.4" (366mm)	4 Mechanical-Linked Tapered Rotors		ABS w/ Wood Frame and 2 Wheels
JTU1150	C				Lacquered	



Precise Tuning

- Smooth and air-tight tuning slides facilitate reliable performance.
- Effortless tuning slide adjustment makes it easier to maintain precise intonation.



Profound Sound and Optimized Resonance

- New hydro-shaped leadpipe with minimum soldering and bracing ensures optimized resonance and response.
- Thinner bell allows for maximum resonance.



Comfortable Playing Experiences

- Improved leadpipe position and angle for a comfortable playing experience.
- Ergonomic thumb ring position facilitates correct hand position for proper valve technique.





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