

YAMAHA CORPORATION
P.O.BOX1, Hamamatsu Japan

<http://www.yamahaproaudio.com/>

*All specifications are subject to change without notice.
*All trademark and registered trademarks are property of their respective owners.

LPA696



Printed in Japan

PORTABLE PA SYSTEM
STAGEPAS 1K

STUNNINGLY SIMPLE. IMPRESSIVELY PROFESSIONAL.

What is it that makes one portable PA system stand out amongst the rest? Sound quality and output power? Flexible yet simple operation? Portability? Definitely all of the above and MORE.

With the new STAGEPAS 1K our primary focus was to design a complete sound system that delivers professional quality sound despite a very simple setup and operation process that allows users to focus on what matters most — their performance.

Leveraging our extensive experience and accrued knowledge as a musical instrument manufacturer and audio technology pioneer, the STAGEPAS series has made it possible for users to create their own high-quality, high-output sonic environment that combines a lightweight, portable cabinet design with a comprehensive digital mixer that can be set up virtually anywhere in a matter of minutes.

With a practical yet stylish new design, improved portability, and more simplified system setup and operation of the onboard digital mixer, the STAGEPAS 1K sets a new standard for portable sound reinforcement, offering a new level of sound quality and reliability that will help you focus on, and even inspire your best performances.

PORTABLE PA SYSTEM
STAGEPAS 1K



BEST-IN-CLASS COMPACT POWER

J-Curve Slim Line Array

The high-frequency speaker array is comprised of 10 small-diameter 1.5" speakers. By adopting a J-curve array configuration, the high-frequency unit achieves vertical coverage of 30 ° across a span of 170 °. With such a long, 10-driver array design the STAGEPAS can deliver clear, high quality sound consistently over longer distances, projecting uniform, high-quality sound from the front to the rear of the audience.



Class-leading 12-inch “compact” subwoofer

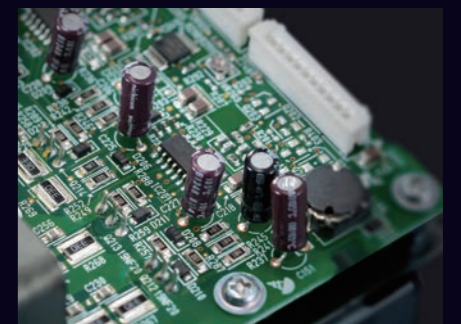
The subwoofer features a 12-inch speaker unit which is hardly “compact,” and actually the largest in its class. However, for the STAGEPAS 1K’s new design we focused on reducing enclosure size and weight in order to improve portability, thus achieving the smallest class cabinet on the market for a subwoofer of this size and power.

By incorporating Yamaha’s own Twisted Flare Port™ technology to reduce port wind noise that can occur with compact bass-reflex subwoofers, the low-end output is maximized, producing very deep, powerful, distortion-free bass.



1000W amplifier

Also at the top of its class for output power, the 1000W Class-D amplifier module is capable of delivering an impressive 119 dB SPL from the deceptively compact speaker cabinet. And just as importantly, we’ve leveraged Yamaha’s decades-long experience as a manufacturer of professional PA products, and innovator of related technologies to ensure that with great power comes great stability, and that the STAGEPAS 1K maintains the same accurate, superior-quality sound even at high output.



**PROFESSIONAL
FLEXIBILITY.
STRESS-FREE
OPERATION.**

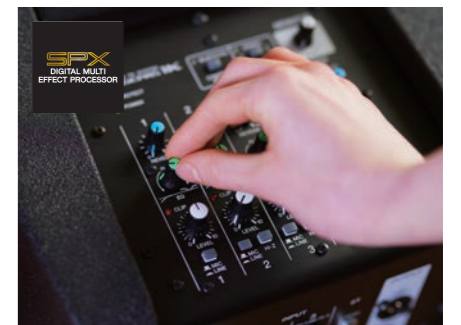
Digital mixer with versatile input

With outstanding flexibility for a PA system of this size, the 5-channel digital mixer features three channels of mono microphone/line inputs and stereo inputs, with two of the mono input channels equipped with Hi-Z connectivity for direct input of acoustic-electric guitars and other instruments. In addition to Phone and 1/8" mini jacks, the stereo connections support playback with Bluetooth devices as well as a wide range of input sources from instruments to CDs, PCs and smartphones.



Professional control with a single knob

STAGEPAS 1K comes equipped with a wealth of sound shaping functions, including 1-knob EQ for optimized multi band EQ setting, industry standard SPX reverb, and the "Mode" control for master output compression settings that match various applications such as "Speech" or "Music." Each of these functions can be set via a single knob, and have simplified many of the tough tasks like EQ and compression to get you great sound fast.



STAGEPAS Editor

STAGEPAS Editor is STAGEPAS 1K's dedicated remote control application that allows users to adjust volume and EQ at a distance via Bluetooth during rehearsal or performance. You can also save the adjusted settings for certain songs or applications in order to shorten your setup process in the future and maintain consistency from one performance to the next. STAGEPAS Editor is available for both Android and Apple devices from their respective app stores.

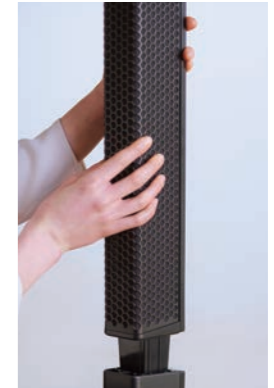


* STAGEPAS Editor can be downloaded from Apple's App Store and Google Play at no charge. (Apple, iPhone and iPod are trademarks of Apple Inc., registered in the U.S and other countries. App Store is a service mark of Apple Inc.)
Android and Google Play are trademarks of Google Inc.).

SUPERIOR UTILITY AND PORTABILITY

Simple setup

Simply affix the 2 spacers and speaker unit into the subwoofer and setup is essentially done, with no cables, speaker stand, or additional gear required beyond the main unit. All you need is in the package.



Expandable STAGEPAS systems

Linking two STAGEPAS 1K's provides wider coverage area and higher output power for larger scale performances. Both stereo and mono playback are supported, and when set to mono, both STAGEPAS 1K inputs can still be used (up to 6 mono inputs plus 2 stereo inputs).



Fitted cover included

The STAGEPAS 1K comes with its own cover which, in addition to protecting the unit, has pouches for both spacers and speaker array as well as additional storage pockets for microphones, cables, etc., streamlining system setup and teardown.



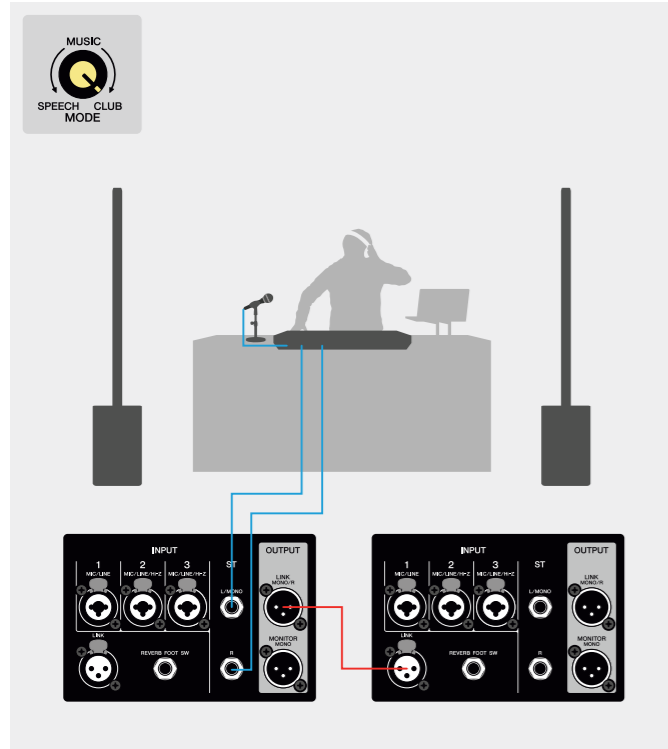
Optional dolly

An optional dedicated dolly allows for more convenient transportation — particularly useful for performers transporting additional gear and instruments. Featuring a simple, sturdy mechanism that locks down the speaker cover the lightweight dolly enables smooth, reliable transportation.

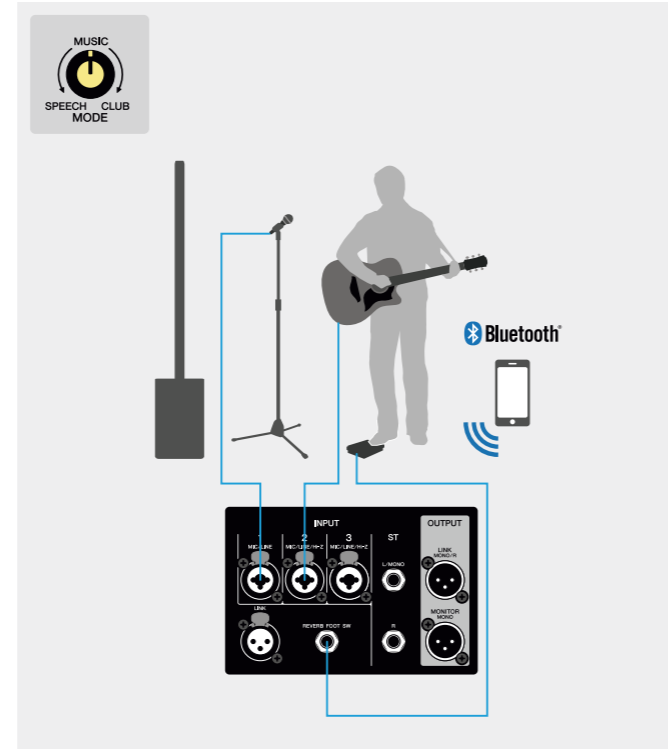


Application Examples

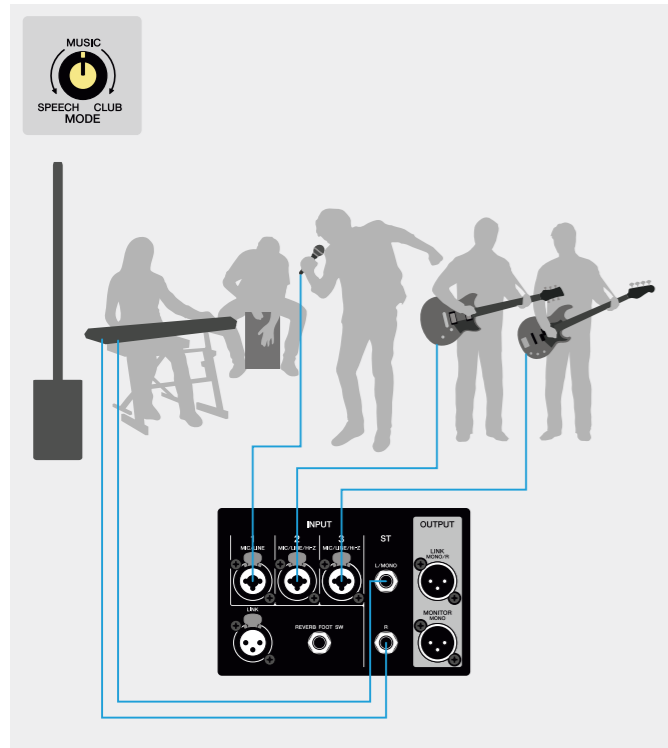
Mobile DJ



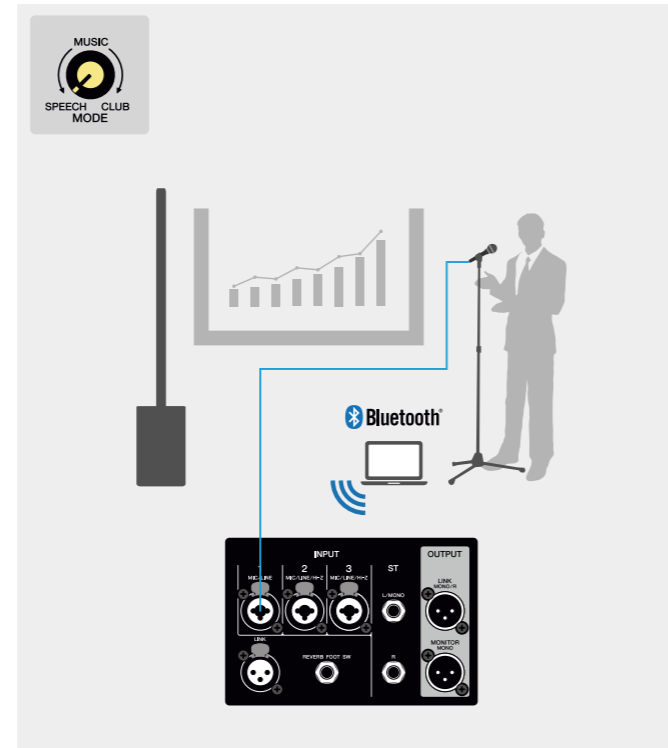
Guitar and vocals



Ensemble performance



Public speaking



Specifications

Main Specifications	
System Type	Powered subwoofer with a line array speaker
Frequency Response (-10 dB)	37 Hz - 20 kHz
Coverage Angle (Horizontal x Vertical)	170° x 30°
Crossover Frequency	240 Hz
Maximum Output Level (Measured peak, IEC noise@1m)	119 dB SPL
Power Requirements	Depending on area of purchase; 100V 50Hz/60Hz, 110V-120V 60Hz, 220-240V 50/60Hz
Power Consumption	25 W (Idle), 85 W (1/8 power)
Dimensions (W x H x D)	System (maximum) 334 x 2,000 x 415 mm
Weight	23.0 kg
Mixer section	
The number of Mixing Channels	5
Analog Inputs	Mono mic/line x 3 + mono line x 2, stereo line x1 LINK IN (MONO)
Bluetooth Audio Inputs	A2DP (SBC, AAC)
Content Protection Method	SCMS-T
Bluetooth Version	Ver 5.0
Transmission Frequencies	2,402-2,480MHz
Wireless Output	Class 1
Maximum Wireless Output Power (EIRP)	15dBm (32mW)
Channel Functions	Hi-Z switch : CH2/3
EQ / Effects	1-knob EQ : ALL channels MODE (SPEECH/MUSIC/CLUB) 4 types of reverb (HALL/PLATE/ROOM/ECHO) : CH1-3
Outputs	LINK OUT (MONO/R) MONITOR OUT (MONO)
External Controls	Reverb foot switch STAGEPAS Editor (iOS/Android app)
Amplifier section	
Type	Class-D
Rated Output	1000W (Subwoofer : 810W, Line array speaker : 190W)
Speaker section	
Enclosure	Line array speaker : Enclosed Subwoofer : Bass-reflex type
Speaker Unit	Line array speaker : 1.5" (3.8 cm) Cone x10 Subwoofer : 12" (30 cm) Cone
Dimensions (W x H x D)	Line array speaker : 67 x 582 x 86 mm Spacer (each) : 67 x 555 x 86 mm Subwoofer : 334 x 550 x 418 mm
Weight	Line array speaker : 1.8 kg Spacer (each) : 0.6 kg Subwoofer : 20.0 kg
Accessories	
Included in the package	Power cord x1, cover x1, Owner's Manual
Optional accessories	DL-SP1K (dedicated dolly)

Optional Accessories



DL-SP1K
Dedicated Dolly



FC5
Foot switch for reverb ON/OFF



YAMAHA
STAGEPAS Editor
STAGEPAS 1K's dedicated remote control application
iOS/Android compatible