



Vocalists Musicians DJs Entertainers Presenters Instructors

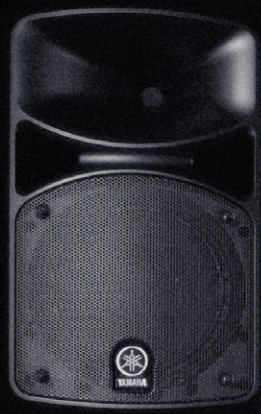
STAGEPAS

Musicians DJs Entertainers Presenters Instructors Vocalists



PORTABLE PA SYSTEM

STAGEPAS 600i
STAGEPAS 400i



All the World's YOUR Stage

When it comes to portable live sound solutions, it just doesn't get any better than STAGEPAS. With more power, more features, improved functionality, and even better sound, Yamaha's new all-in-one PA systems continue the STAGEPAS legacy of providing everything you need to transform any environment into your own stage.





PORTABLE PA SYSTEM

STAGEPAS



STAGEPAS 400i

400w
Class D
Amplifier

125 dB
Maximum SPL
per speaker

8-channel
Powered
Mixer

8-inch
Loudspeakers

2-band
Channel EQ



STAGEPAS 600i

680w
Class D
Amplifier

129 dB
Maximum SPL
per speaker

10-channel
Powered
Mixer

10-inch
Loudspeakers

3-band
Channel EQ

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BRING IT

Pick a location...ANY location

Ultimate portability

Compact and light enough to carry by hand, STAGEPAS is an all-in-one PA system that you can take literally anywhere. The two lightweight speakers and a detachable mixer, along with one pair of speaker cables and a power cord, combine into an attractive, compact package that provides the kind of portability that no roadie would ever dare to dream of.



Fast and easy set-up

With its intuitive, simple design, STAGEPAS can be set up and ready to go in a matter of seconds. Even users with no PA operation experience will be able to produce high-quality sound in under a minute.



▲ StageLok™

A PA for any occasion

Flexible enough to be used in a truly impressive range of environments and applications, STAGEPAS systems can be set up in a variety of PA and monitoring configurations.



SET IT

Whether you're giving a speech or playing a gig, STAGEPAS features simple, intuitive control of optimized settings that make it easy to dial in your perfect sound in a matter of seconds.

A iPod/ iPhone digital connection

Enjoy high-quality playback while also charging your iPod/ iPhone so you never have to worry about a drained battery messing with your performance.

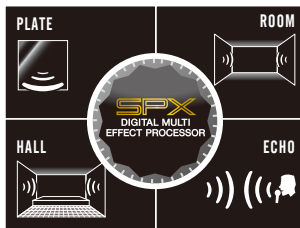
Made for

iPod iPhone



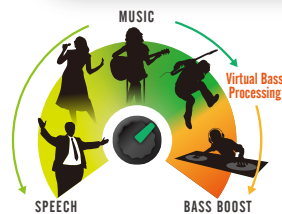
B SPX digital reverb

One knob gives you access to four different high-quality reverb settings, perfect for vocals and acoustic instruments. Simply turn the knob to change the reverb type and time, and then you're ready to apply just the right amount of high-resolution effect to each channel.



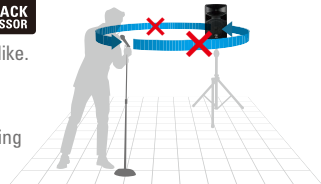
C 1-Knob Master EQ™

This new function gives you instant mastery of your mix, allowing you to match your sound to your surroundings. Simply turn the knob to optimize the EQ for speaking engagements, musical performances, or just to kick in more bass; getting your sound right has never been so easy.



D Feedback suppressor

Avoid the uncomfortable feedback that plagues so many sound reinforcement novices and professionals alike. Usually found only on high-end gear, this intelligent function removes feedback automatically with the push of a button, giving you a clear, professional sound.





STAGEPAS was designed to offer high quality sound, simply and quickly to let you do what you do best! Professional audio, available right at your fingertips.

1 Channel EQ

Assign detailed EQ settings to each channel for precise management of your final sound. Great sounding 2-band EQ on the STAGEPAS 400i and more flexible 3-band EQ on the 600i make setup easy and precise. Vocal and guitar performances especially will benefit from newly added mid-range control on 600i.

2 Hi-Z switch

Connect acoustic-electric guitars and basses to enjoy high-quality performance with low distortion. Passive pickup instruments can be connected hassle-free, without a direct box.

3 Switchable stereo/mono inputs

A versatile new feature that allows you to transform each stereo channel input into two independent mono inputs, giving you the flexibility to adapt to the needs of a broad range of performance requirements.

4 Phantom power

Connect condenser microphones directly to STAGEPAS to get the best sound quality possible. Phantom power also means you won't have to worry about DI boxes losing their charge during a performance.

5 Reverb footswitch

For hands-free control of your reverb, connecting an optional footswitch allows you to turn the reverb on and off instantly—perfect for MC-ing events or speaking during solo performances.

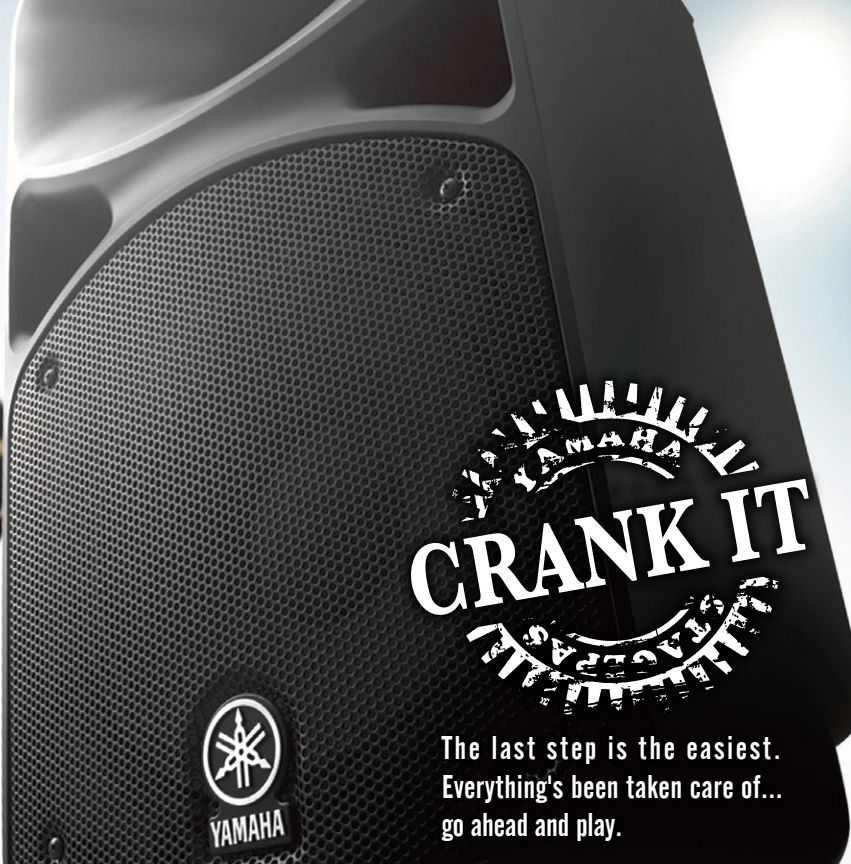
6 Monitor out

Expand your front-of-house system or set up a monitoring system by using the STAGEPAS together with other powered speakers such as Yamaha's DXR lineup.

7 Subwoofer out

Add more bottom end to your system by connecting a powered subwoofer such as the Yamaha DXS Series. Simply plugging in a subwoofer will assign a high-pass filter to the STAGEPAS speakers automatically.





The last step is the easiest.
Everything's been taken care of...
go ahead and play.

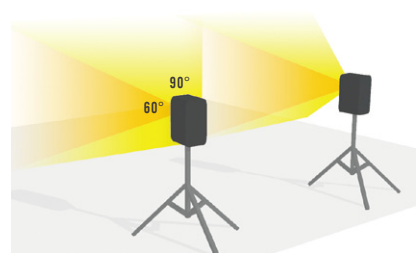
More power. More possibilities.

Delivering 600 and 400 watts of power respectively, the STAGEPAS 600i and 400i offer a major boost in performance, allowing you to meet the demands of a wider range of situations.



New speaker design for an increased coverage area

The new speaker design lets you deliver evenly-distributed, high-quality sound to a greater coverage area, so that the entire audience shares the same sonic experience.

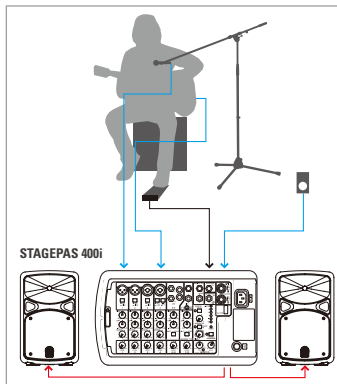


Intelligent DSP for peak performance that lasts

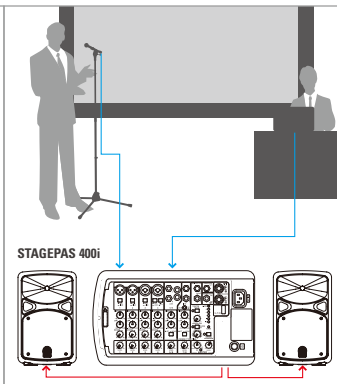
STAGEPAS utilizes digital signal processing (DSP) to offer the consistently high-quality, distortion-free sound at any volume level, whether you're giving a business presentation or cutting loose in a club. What's more, Yamaha's intelligent DSP incorporates the use of advanced limiter circuits to protect vital STAGEPAS components, ensuring that you get the most out of your gear for years to come.

Application Examples

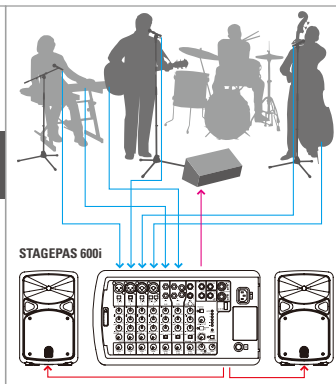
■ Guitar plus vocal



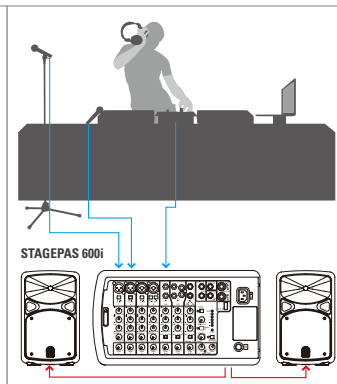
■ Public speaking



■ Ensemble performance



■ Mobile DJing



Specifications

System	STAGEPAS 400i	STAGEPAS 600i
System Type		Powered mixer with 2 passive speakers
Maximum SPL	125 dB SPL / speaker	129 dB SPL / speaker
Frequency Range (-10 dB)	55 Hz - 20 kHz	55 Hz - 20 kHz
Power Consumption	30 W (Idle), 70 W (1/8 Power)	35 W (Idle), 100 W (1/8 Power)
Power Requirements		100 V - 240 V 50 Hz/60 Hz
Dimensions (W x H x D)	Speaker 289 x 472 x 275 mm, Mixer 308 x 180 x 116 mm	Speaker 335 x 545 x 319 mm, Mixer 348 x 197 x 135 mm
Net Weight	17.8 kg / 39.2 lbs (2 x Speaker 7.5 kg + Mixer 2.8 kg)	25.4 kg / 56 lbs (2 x Speaker 10.8 kg + Mixer 3.8 kg)
Powered Mixer		
Mixer	8	10
Mixing channels		
Analog inputs	4 mono mic/line + 4 mono / 2 stereo line	4 mono mic/line + 6 mono / 3 stereo line
Digital inputs		USB Audio IN: iPod/iPhone exclusive
Channel EQ	2-band (HIGH Shelving: 8 kHz, LOW Shelving: 100 Hz)	3-band (HIGH Shelving: 8 kHz, MID peaking: 2.5 kHz, LOW Shelving: 100 Hz)
Channel functions	Hi-Z switch: CH4, ST/MONO switch: CH5/6-7/8	Hi-Z switch: CH4, ST/MONO switch: CH5/6-9/10
Digital effects		SPX digital reverb (4 program, parameter control)
Output processing		Feedback suppressor, 1-Knob Master EQ™
Phantom power		+30V (CH1, 2)
Outputs	SPEAKERS OUT (L, R), MONITOR OUT (L/MONO, R), SUBWOOFER OUT (MONO) with auto HPF	
Control and others		Reverb foot switch
Built-in Amplifiers		
Power Rating (Dynamic)	400W (200 W + 200 W)	680W (340 W + 340 W)
Power Rating (Continuous)	360W (180W + 180W)	560W (280W + 280W)
Speaker		
Type	Two-way bass-reflex speakers	
Transducers	LF: 8" (20 cm) cone, HF: 1" (2.54 cm) voice coil compression driver	LF: 10" (25 cm) cone, HF: 1.4" (3.56 cm) voice coil compression driver
Coverage Angle (Horizontal x Vertical)	90° x 60°	
Floor Monitor Angle	50°	
Handle	1 x Top	
Pole socket	34.8-35.2 mm pole socket with StageLok™	
Accessories		
Included Accessories	Cover panel, Power cord (2m), 2 x Speaker cables (6m), 12 x Non-skid pads	
Optional Accessories	Yamaha BMS10A (mic stand adaptor) for mixer mount, FC5 (foot switch) for reverb ON/OFF	



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