#### **Specifications**

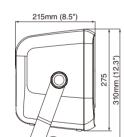
Specifications			
		STAGEPAS 100BTR	STAGEPAS 100
Outline			
Туре		INPUT 1: Combo (mic/line), INPUT 2: Combo (mic/line, Hi-Z), INPUT 3: Stereo Mini x 1 (line)	
I/O	Inputs	Mono x 3 (mic/line) + Stereo/Mono x 1 (line)	
	Outputs	OUTPUT: XLR3-32 (INPUT 1-3 mix)	
	Bluetooth	Ver.5.0, A2DP (SBC, AAC), Class 1	
Processors		2 Band EQ	
General specificati	ions		
Speaker type		Coaxcial speaker with compression driver	
Frequency range (-10dB)		70 Hz – 20 kHz	
Coverage area		H 90" x V 90"	
Crossover		1.8 kHz (FIR-X)	
Maximum output level (1m; on axis)		120 dB SPL*1	
Components	LF	6.5" Cone, 1.7" voice coil	
	HF	1" throat compression driver, 1.4" voice coil	
Amplifier class		Class-D	
Power rating	Dynamic	100 W (LF: 93 W, HF: 7 W)	
Cooling		Natural convection (no fan)	
Power consumption		10 W (Idle), 30 W (1/8 power), 50 W (Rated)	10 W (Idle), 30 W (1/8 power, Rated)
Power requirements		100-240 V 50/60 Hz	
Battery	Туре	Rechargeable Lithium ion battery pack	_
	Capacity	60 Wh	_
	Operating Time	Maximum 6 hours, 1/16 power continuous 5 hours	_
	Charging Time	Approx. 2.5 hours	_
Cabinet material		Plastic (PP)	
Handle		Bottom x 1 (Rotatable)	
mounting hardware		1 × 3/8", depth 12 mm (center of handle)	
Dimensions (W x H x D)		239 x 310 x 215 mm (9.5" x 12.3" x 8.5"), with handle	
Weight		5.5 kg (12.1 lbs), without AC adaptor	5.2 kg (11.5 lbs), without AC adaptor
Included Accessories		Power cord x 1, AC adaptor (PA-500) x 1	
Option		Carrying bag: BAG-STP100	

<sup>\*1:</sup> Measured peak SPL with pink noise @1m.

#### **Dimensions**







### **Options**





BAG-STR100

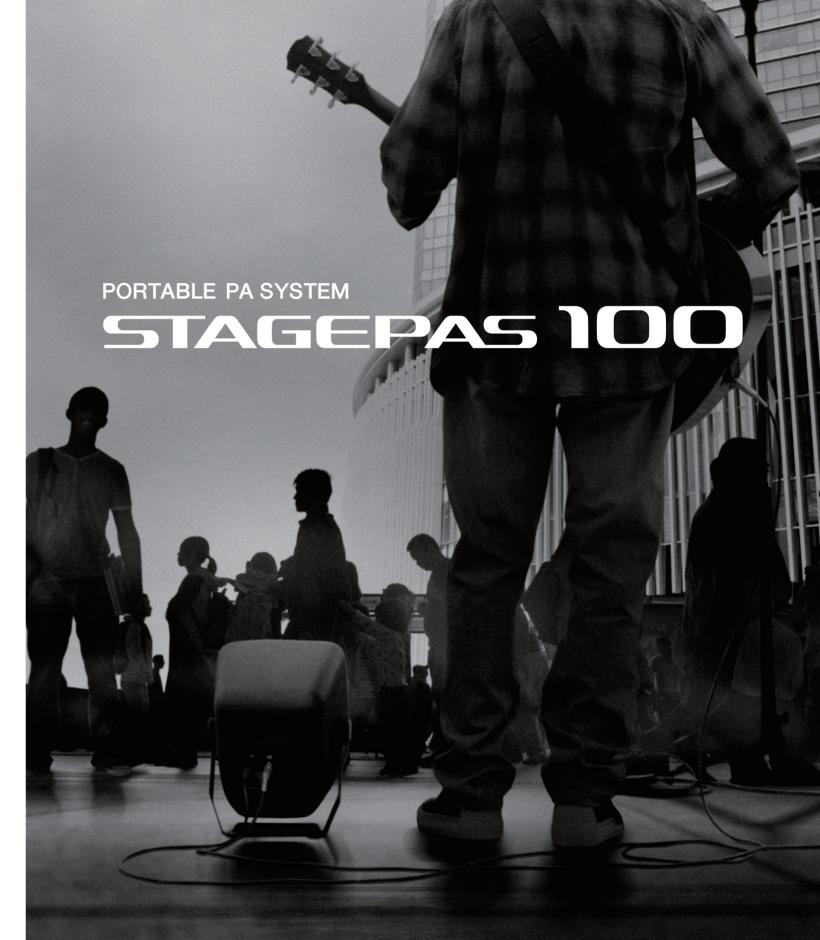


\*Please visit our Web site for the latest information

Yamaha Pro Audio

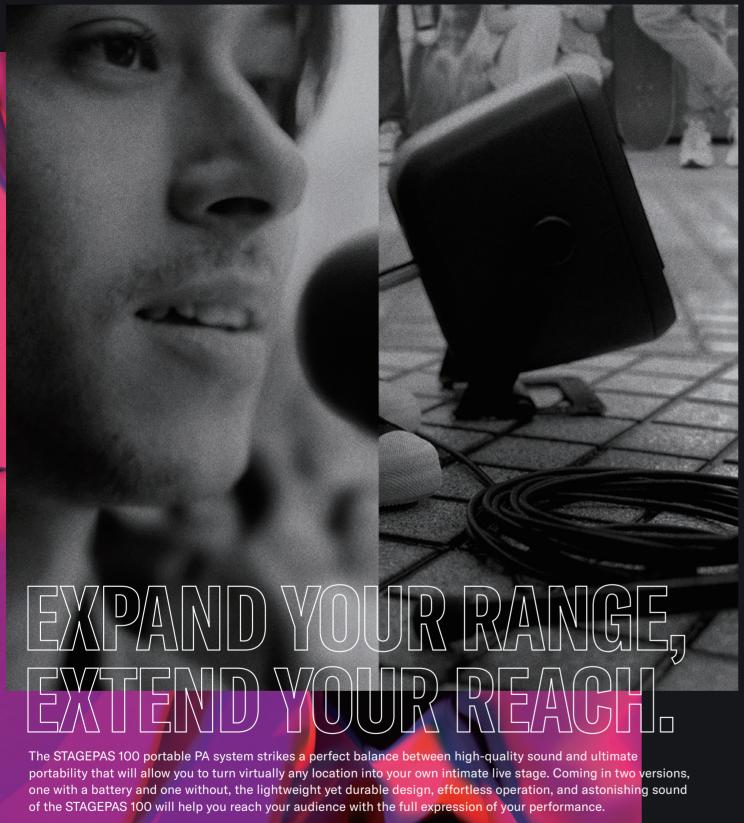






**EXAMPLE** 

Make Waves



**Portable PA System STAGEPAS 100BTR STAGEPAS 100** 





### Compact design. Big sound.

Far more than just a speaker that amplifies your mic or instrument inputs, the diminutive STAGEPAS 100 delivers impressive sonic performance by leveraging some of the same technologies used in our high-end professional products. A powerful, high-quality coaxial compression driver combined with Yamaha's FIR-X filters for the HF and LF crossover deliver sound pressure, precise phase response, and a natural dispersion that will ensure every nuance of your performance is conveyed loud and clear to your audience.



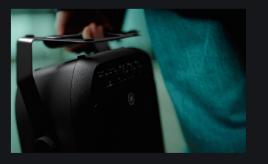


#### Start the show in seconds

With an unrivaled ease of operation and a setup requiring mere seconds, the STAGEPAS 100 will have you sounding great and performing in an instant. Just turn the power on, connect a microphone and your instrument, turn the volume up, and you're ready to go. The master EQ is right on the front panel making it easy to dial in your sound or adjust settings on the fly.

# A PA in the palm of your hand

With all the essentials for a compact PA packed into a durable cabinet weighing just 5 kg, the STAGEPAS 100 takes portability to a whole new level. Having a personal live stage you can easily carry in one hand makes it possible to set up and play literally anywhere, any time.



## Just what you need



Coaxial Driver

















