

# Guitarists



## Guitarists

The STAGEPAS 300 is the perfect gig companion for solo performers, especially guitarists/singers.



## Public Speakers

The STAGEPAS 300 is ideal for a wide range of applications, including outdoor events, school functions, church gatherings, conferences.



# Public Speakers

## Specifications

### General Specifications

#### Maximum Output Power

150 W+150 W/6 Ω @10 % THD at 1 kHz (SPEAKER L/R)  
100 W+100 W/6 Ω @1 % THD at 1 kHz (SPEAKER L/R)

#### Frequency Response

-3 dB, 0 dB, +1 dB @20 Hz-20 kHz, 1 W Output/6 Ω  
(Without MUSIC/SPEECH, EQ and SP EQ Circuit) (SPEAKER L/R)  
-3 dB, 0 dB, +1 dB @20 Hz-20 kHz, +4 dBu 10 kΩ Load  
[MUSIC/SPEECH]switch=MUSIC (MONITOR OUT, REC OUT)

#### Total Harmonic Distortion

≤1 % @1 kHz, 50 W Output Power (SPEAKER L/R)  
≤0.5 % @20 Hz-20 kHz, +14 dBu 10 kΩ (MONITOR OUT, REC OUT)

#### Hum & Noise (20 Hz-20 kHz, Rs=150 Ω, MIC/LINE switch=MIC)

≤-65 dBu Residual output noise (SPEAKER L/R)  
≤-90 dBu Residual output noise (MONITOR OUT, REC OUT)  
≤-67 dBu @MONITOR OUT control & one CH LEVEL control at nominal level (CH1-4)(MONITOR OUT)

#### Crosstalk (1 kHz)

≤-70 dB between input channels

#### Weight

18 kg (mixer and two speakers)

#### Power Consumption

70 W

### Stereo Input Channel Equalization:

Shelving turnover/rolloff frequency:  
3 dB before maximum cut or boost.  
±15 dB  
HIGH 10 kHz shelving  
LOW 100 Hz shelving

### Speaker

#### Enclosure

Bass-reflex type

#### Speaker Unit

LF: 8" (20 cm) Cone  
HF: 1" (2.54 cm) Compression Driver

#### Cross Over Frequency

4 kHz

#### Frequency Range

55 Hz-20 kHz

#### Maximum Output Level

112 dB (1 m)

Specifications and appearance subject to change without notice.

## Accessory Compartment



The STAGEPAS 300 features a convenient storage compartment in the speaker box for packing the included power cable, speaker cable, owner's manual and your choice of microphone. Remove the rear panel of the speaker and put in the things you need.

## Built-in Powered Mixer



Built-in mixer provides easy operation and convenient portability. Can be used inside the cabinet or outside.

## Option



### BMS-10A

The optional BMS-10A Mic Stand Adaptor makes it easy to mount the mixer on a microphone stand.



for Guitarists



for Vocalists



for Public speakers



for Performers

Easy to carry



For details please contact:



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## Vocalists

Now, we've done virtually all the work for you—just plug yourself in and play!



# Vocalists



## Performers

The compact STAGEPAS 300 delivers a remarkably clear, powerful sound. Its exceptional high-quality and power makes it ideal for almost any PA application. Its rugged, durable construction makes it perfect for the road.



# Performers

## Power to go!

There's no telling where your music will take you. And no matter where your music leads, Yamaha's new STAGEPAS 300 Portable PA system has the power to go with you.

The new STAGEPAS 300 has all the power and high-quality sound you need to fill a small performance space, yet it's small and light enough to bring wherever you need it. Combining a built-in powered mixer and PA speakers, it's also incredibly easy to use—letting you set up and be playing in a matter of minutes!

Exceptionally compact and portable, it's the perfect road companion, providing powerful, reliable, convenient sound reinforcement for a wide variety of applications.

Great sound has never been so portable—and so easy to use. High quality, convenience, and power to go!

## Portable PA System

Two passive speakers with built-in powered mixer  
Speaker cables (5 m x 2)

## Two-way bass reflex speakers

Suitable as mains or monitors

## Eight channel powered mixer

Four mic + Two stereo line inputs  
Class D power amplifier (150W + 150W)  
One-bit modulation digital reverb  
Mic stand mountable (with BMS-10A)

## Ready to perform—wherever you go!

Crisp highs. Punchy mids. Big, fat bass. The STAGEPAS 300 delivers a remarkably clear, powerful sound. Its exceptional high-quality and power makes it ideal for almost any PA application. Its rugged, durable construction makes it perfect for the road. And its compact, all-in-one convenience makes it an essential gig companion you'll never want to be without.

### Versatile application features

Flexible placement options let you stand the speakers up or lay them on their sides. Or use the optional adapters(\*) to put the cabinets on speaker stands, high above the heads of your audience for optimum projection. With the convenient Monitor Out jack and the angled sides of the cabinet, you can even use one of the speakers as a floor monitor.

\*Speaker stand adaptor is required to mount the tripod speaker stands. For example ADP138 (USA), Ultimate BMB200, or the equal one.

### Built-in storage

For minimum stage clutter, the built-in powered mixer can be left inside the storage compartment of one speaker during operation. Speaker cables are included, too. There's even a convenient storage compartment in the other speaker box for packing the included power cable, speaker cables, owner's manual and microphone. Carry the STAGEPAS 300 with you, and you've got all you need to set up and perform—anywhere, anytime.

### Variety of performance options

The easy-to-use mixer of the STAGEPAS 300 provides controls and connections, for maximum flexibility in your stage setup—including two sets of stereo inputs for keyboards or CD/MP3 players, and a high-quality 1-bit modulation digital reverb for adding a rich ambience to your vocals.

### High power, high quality

The built-in amplifier puts out a full 150 watts of power into each channel, and utilizes Class D amplification for maximum efficiency, low heat, and remarkably high fidelity. It has all the sonic muscle you need to fill small- and medium-sized venues.

**Speaker Out**  
Use the included cables to connect the speakers

**Line Out**  
For sending the stereo signal to a separate mixer, amp system or recorder

**Monitor Out**  
Separate monitor volume control lets you independently set the level of your onstage monitor mix

**Level Meter**  
Five-stage level meter LEDs plus a convenient Limiter LED to show when the signal is triggering the Limiter circuit

**Speech/Music Switch**  
Lets you turn the bass boost on when playing, or turn it off when making announcements

**Master Volume**  
Main level control for the entire mix

**Stereo Line In**  
Two sets of stereo inputs – for channels 5/6 and 7/8. The RCA pin terminals let you easily connect a CD, MiniDisc or MP3 player, while the phone jacks accommodate a stereo keyboard, synthesizer, sampler, tone generator, external effect processor or any other line level audio equipment

**Mic/Line Inputs and Switches**  
Plug your microphones and instruments in here, and set the level switch accordingly

**Two-band EQ**  
Simple, yet effective EQ controls for each channel let you tailor the sound as needed

**Reverb Send, On/Off Switches**  
Built-in reverb for the four mic/line channels, with a master send control

**Channel Volume**  
Independent level controls for the four mic/line channels and the two stereo inputs

