PHONIC

SAFARI 3000

320 Watt All-In-One Portable PA System

Features

- Ultra-durable & lightweight (16kg) all-in-one battery powered sound solution
- ▶ 320 Watt Class D amplifier technology
- ▶ Maximum SPL of 115dB reaches crowds of 1,500+ people
- ▶ Impact resistant polymer enclosure with internal bracings
- ▶ 1" pure titanium tweeter and 10" woofer
- ▶ Flat frequency response between 50Hz -18kHz
- ▶ Metal retractable handle and wheels for excellent portability
- ▶ 3-Channel onboard Mixer: Dual combo jacks (XLR & ¼"), RCA, and mini stereo
- ▶ Advanced wireless microphone system with Auto-Scan technology
- Add up to two passive companion speakers with the powered Speakon jack
- ▶ 7-10 hour operation time on fully charged batteries
- ▶ Battery protection circuitry protects batteries during storage
- Tone control and echo reverb effects reliability.
- ▶ 4-Segment battery status indicator
- ▶ "Voice-priority" music ducking feature
- ▶ Integrated microphone storage slots
- ▶ All-in-one CD player and MP3 player/recorder (option)

Overview

The Safari 3000 is Phonic's latest all-in-one, battery-powered sound solution. Powered by advanced class D amplifiers that deliver a commanding 320 Watts, the Safari 3000 can reach crowds of 1,500+people with a max SPL of 115dB. At a lightweight 16kg, the Safari 3000 is designed for excellent portability. With its retractable metal handle, wheels, and integrated microphone storage, transporting the Safari 3000 is a breeze. The Safari's rugged polymer body, rounded corners, and internal bracing system maximize structural strength, allowing the Safari to withstand heavy use.

The Safari's electronic circuitry, including the amplifier, battery, and power supply are state-of-the-art. The efficient battery system can operate 7-10 hrs on a full charge and the quick recharge circuitry recharges in less than 8hrs. The onboard 3-channel mixer has versatile input options, including Neutrik XLR, Neutrik TRS, mini stereo, and RCA. Sound expansion is especially easy with the Safari 3000. Up to two passive companion speakers can be added through its powered Speakon jack. Finally, options such as Phonic's auto-scan wireless microphones, CD/USB player&recorder, and USB recorder give users the flexibility to customize the Safari 3000 into a perfectly tailored solution. So whether you are a street vendor, a musician, a teacher, or a business professional, the rugged, versatile, and powerful Safari 3000 is your ultimate portable system.

Advanced Electronics. Advanced Reliability

Phonic engineers designed the Safari 3000 for maximum reliability and durability. As of the launch date, the Safari's power supply, amplifier, and battery circuitries have endured over 1000 hours of real world and lab tests, guaranteeing a remarkable level of reliability. From heated ovens, freezing subzero rooms, high humidity chambers, rigorous drop tests, to electrical voltage spikes, the Safari has seen it all.



Auto-Scan Wireless Microphone Technology

The Safari's new auto scan wireless system is a model of simplicity. Upon a click of a button, the Safari automatically detects optimal transmission frequency and simultaneously synchronizes the transmitter and receiver. This automatic process takes less than 6 seconds to complete. Meanwhile, proprietary hardware and software noise rejection systems work in tandem to ensure that the signal, once established, is clean. Wireless reach of the Safari is also increased to more than 40 meters line-of-sight (131 feet). For optimal sensitivity and sound quality, all Safari wireless microphones are fitted with neodymium cartridges. Customize the Safari with the WM-1S handheld, the WH-1S headset, or the WL-1S lavalier microphones and expect fantastic sound, fantastic simplicity.

Information in this document is subject to change without notice.



Functions and Accessories

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Wireless handheld system (WM-1S)



CD/USB MP3 player & recorder (SAFARI CD/USB)



Wireless lavalier system (WL-1S)



USB player & recorder (MP3/WMA) (USBR-1)



Wireless headset system (WH-1S)



Passive companion speaker (SAFARI 3000P)

Package Options

Safari 3000 Base Includes:

▶ Safari 3000

Safari 3000 SYS1 Includes:

- ▶ Safari 3000
- ▶ WM-1S handheld wireless system
- ▶ CD/USB MP3 Player

Safari 3000 SYS2 Includes:

- ▶ Safari 3000
- ▶ WM-1S handheld wireless system
- ▶ USBR-1 USB MP3 Player and Recorder

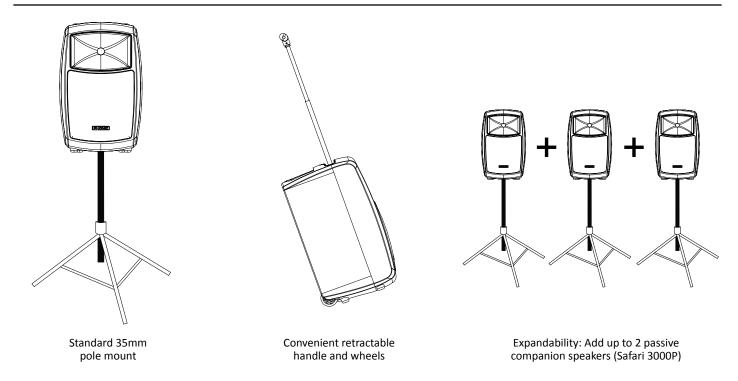
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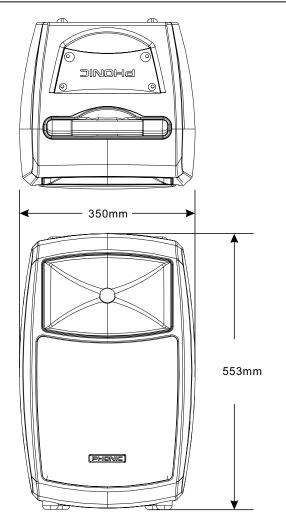
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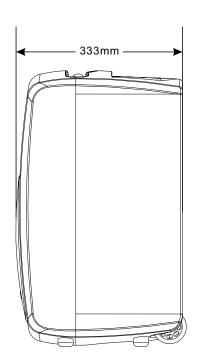


SAFARI 3000

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Page 3



SAFARI 3000320 Watt All-In-One Portable PA System

Amplifier Technology Class D X 2 Amplifier Wattage 320Watt Peak/160Watt RMS<0.1% THD Power Supply Technology Universal switching power 90V*265V Woofer 10" woofer paper/fiber composite Tweeter 1"pure titanium compression horn Frequency Response(-6dB) 50-18 kHz EQ Tone EFX Echo reverb Input 3 CH Mixer: 2 x Combo(XLR/TRS), RCA, mini-stereo Input RCA Speakon powered output for up to two 8ohm expansion speakers Battery Indicator 4-Segment LED Crossover Precision tuned crossover Ducking/Voice Priority Yes, with on/off Switch Wheeled Metal hub wheels Body Material Impact resistant polymer. Internal bracing system. Wireless Microphone Technology Auto scanning frequency finder technology Battery Queration Time 7-10 hour run time. Fast charge. Battery protection switch Mic Storage Compartment Internally integrated Dimensions(HxWxD) 553x350x333 mm/21.8x13.8x13.1 in Weight 16kg (35lbs)		SAFARI 3000	
Power Supply Technology Universal switching power 90V"265V Woofer 10" woofer paper/fiber composite Tweeter 1"pure titanium compression horn Frequency Response(-6dB) 50-18 kHz EQ Tone EFX Echo reverb Input 3 CH Mixer: 2 x Combo(XLR/TRS), RCA, mini-stereo RCA RCA Output Speakon powered output for up to two 8ohm expansion speakers Battery Indicator 4-Segment LED Crossover Precision tuned crossover Ducking/Voice Priority Yes, with on/off Switch Wheeled Metal hub wheels Body Material Impact resistant polymer. Internal bracing system. Wireless Microphone Technology Auto scanning frequency finder technology Battery Lead acid 12V 5Ah Battery Operation Time 7-10 hour run time. Fast charge. Battery protection switch Mic Storage Compartment Internally integrated Dimensions(HxWxD) 553x350x333 mm/21.8x13.8x13.1 in Weight 16kg (35lbs)	Amplifier Technology	Class D X 2	
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CrossoverPrecision tuned crossoverDucking/Voice PriorityYes, with on/off SwitchWheeledMetal hub wheelsBody MaterialImpact resistant polymer. Internal bracing system.Wireless Microphone TechnologyAuto scanning frequency finder technologyBatteryLead acid 12V 5AhBattery Operation Time7-10 hour run time. Fast charge. Battery protection switchMic Storage CompartmentInternally integratedDimensions(HxWxD)553x350x333 mm/21.8x13.8x13.1 inWeight16kg (35lbs)	Output —	Speakon powered output for up to two 8ohm expansion speakers	
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Weight 16kg (35lbs)	Mic Storage Compartment	Internally integrated	
	Dimensions(HxWxD)	553x350x333 mm/21.8x13.8x13.1 in	
Grille 1.3mm power coated steel	Weight	16kg (35lbs)	
	Grille	1.3mm power coated steel	



SAFARI 3000320 Watt All-In-One Portable PA System

Wireless Transmitter Specifications

	WM-1 (Handheld Transmitter)	WB-1 (Beltpack Transmitter)	
Frequency Range (Selectable)	500-875MHz (Selectable)	500-875MHz (Selectable)	
Housing Material	ABS	ABS	
Bandwidth	25MHz	25MHz	
Spurious Emissions	<-55dBc	<-55dBc	
Max. Deviation Range	±68KHz	±68KHz	
Maximum Input Level	148dB SPL	148dB SPL	
Battery	AA×2 Alkaline, >12hr battery life	AA×2 Alkaline, >12hr battery life	
Notes	Please work with your sales representative to	Please work with your sales representative to select the optimal frequency for your region	

Wireless Reciever Specifications

	WR-1 (Wireless Reciever)	
Frequency Range (Selectable)	500-875MHz (Selectable)	
Oscillation Mode	PLL synthesized	
Bandwidth	25MHz	
Preset Channels	16 Non-interference channels	
Receiving Mode	CPU-controlled diversity technology	
Squelch Control	Optimized automatic squelch control	
Display	Channel display LED, 4 LED RF display, 4 LED AF display	
Sensitivity	6dBμV, at S/N>80dB	
Max. Deviation Range	±68KHz	
Spurious Emissions	<80dB	
Frequency Response	50Hz~16KHz	
S/N Ratio	>100dBA	
T.H.D.	<0.5% @ 1KHz (Dev.=40KHz)	
AF Output	300mV rms	
Power Supply	DC 12~15V	
Current Consumption	<190 mA	
Working Temperature	-10~60℃	
Notes	Please work with your sales representative to select the optimal frequency for your region	