

With Infinite Expansion Capabilities

## SMARTMAN 303A

240 Watt 8" Intelligent All-In-One Audio System

## SMARTMAN 703A

1400 Watt 12" Intelligent All-In-One Audio System

## SMARTMAN 700D

1400 Watt 12" Active Expansion Speaker w/Delay

## SMARTMAN 708A

1400 Watt 12" Intelligent All-In-One Audio System

## SMARTMAN 300A

240 Watt 8" Active Expansion Speaker

## SMARTMAN 700A

1400 Watt 12" Active Expansion Speaker

### Features

- ▶ All-in-one system incorporates digital mixer, active loudspeaker, two UHF microphones (optional) and flexible Windows software for remote operation through RJ-45 connector (using an RS-485 protocol)
- ▶ 11-channel digital mixer including microphone combo (XLR/1/4") input, stereo line inputs and stereo RCA inputs in addition to Bluetooth and USB inputs and the UHF wireless microphone option (Smartman 303A, 703A)
- ▶ 14-channel digital mixer on the Smartman 708A, including combo, stereo line inputs and stereo RCA inputs (and more)
- ▶ Digital mixer includes level adjustment, flexible compressor/limiter, channel EQs, main GEQ, high pass filters, low pass filters and delay
- ▶ Digital effect processor with reverb, tap delay, echo and chorus effects, each with user-adjustable parameters
- ▶ Infinite expansion through Smartman expansion speakers (300A, 700A, 700D)
- ▶ Flexible signal processing controlled through Windows software or WiFi
- ▶ XLR and 1/4" Link outputs with user-selectable stereo/mono operation
- ▶ Wide frequency response for superior audio output
- ▶ Wireless UHF microphone systems (optional)
- ▶ Wireless Bluetooth audio streaming from smartdevices
- ▶ Up to 200 meters of delay can be added to any unit



Equipped with input/output interfaces, flexible expandability, high power output and durable chassis, resembling any number of systems of a modern portable PA system, Phonic Smartman Intelligent Audio system series is born to be the "smartest" choice for indoor and outdoor sound broadcasting scenarios and applications.

Thanks to advanced D-Class amplifying technology, Phonic Smartman Intelligent Audio system unleashes maximum 1400 watt output (Smartman 708A) to guarantee everyone in every corner can enjoy the best sound quality during the event. When working with Smartman Infinite Expansion speakers, the space limitation is not an issue for sound broadcasting and quality any more, even the most awkward space allocation.

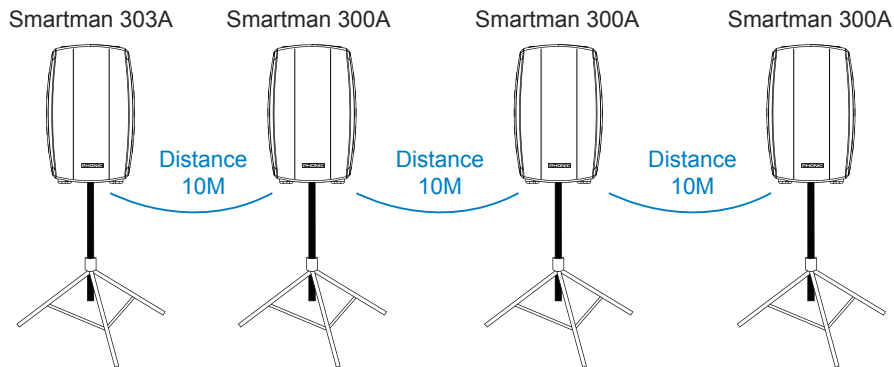
With multiple wired and wireless input interfaces (XLR/TRS/RCA connectors, onboard USB MP3/WAV player/recorder and Bluetooth module), Phonic Smartman Intelligent Audio system series supports all mainstream wired and wireless input signals sources, including

Bluetooth audio streaming and digital music file playback. Moreover, all Smartman models are offered with wireless microphone module slot, delivering maximum flexibility and expandability for applications of public addressing.

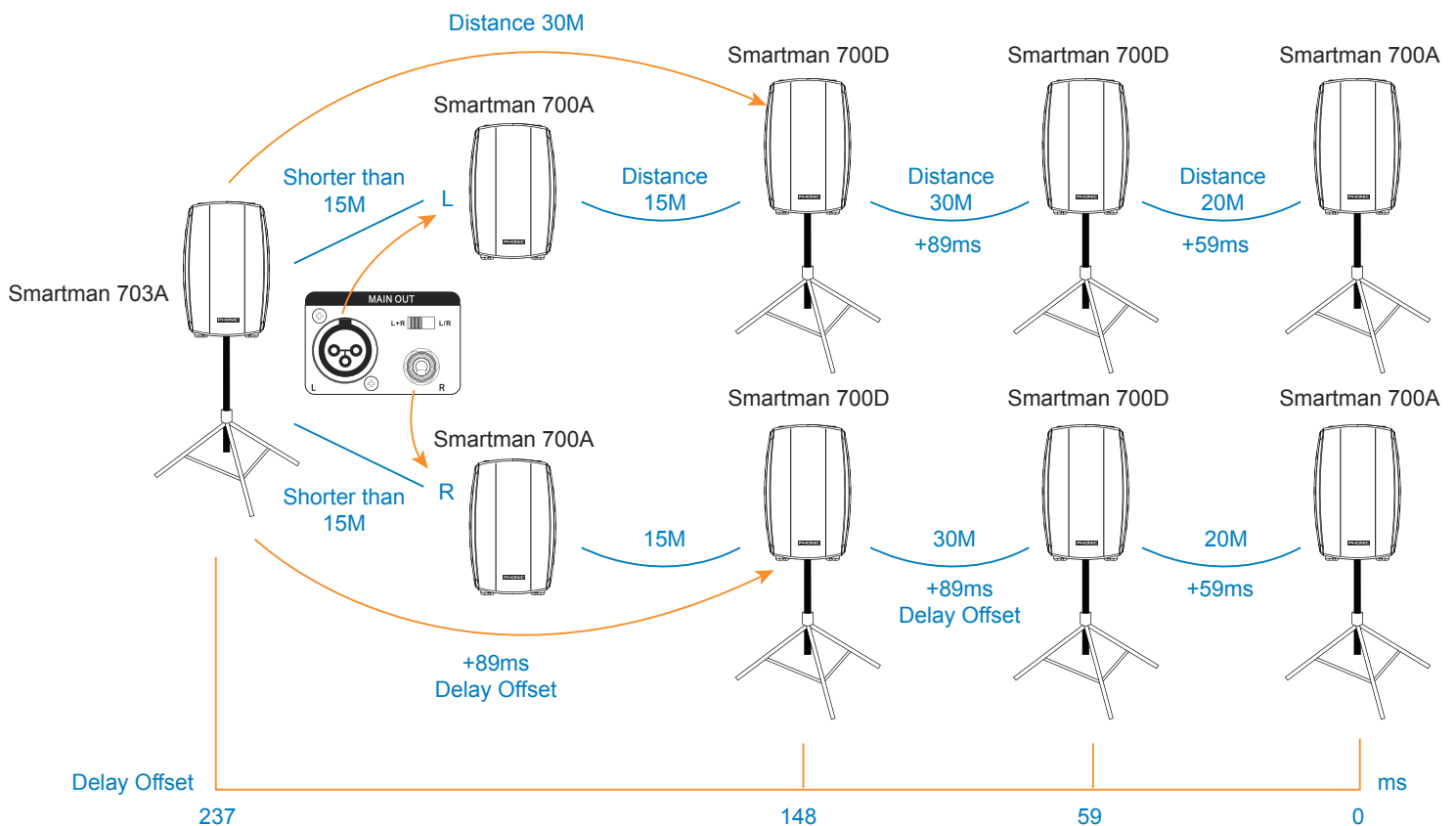
Last but not least, Phonic Smartman Intelligent Audio system features a built-in full functional digital mixer and various digital signal processors/effects that can be operated from a PC/tablet installed with the dedicated Smartman control software wiredly or wirelessly through the onboard Ethernet port or Wi-Fi module.

## Setup Example

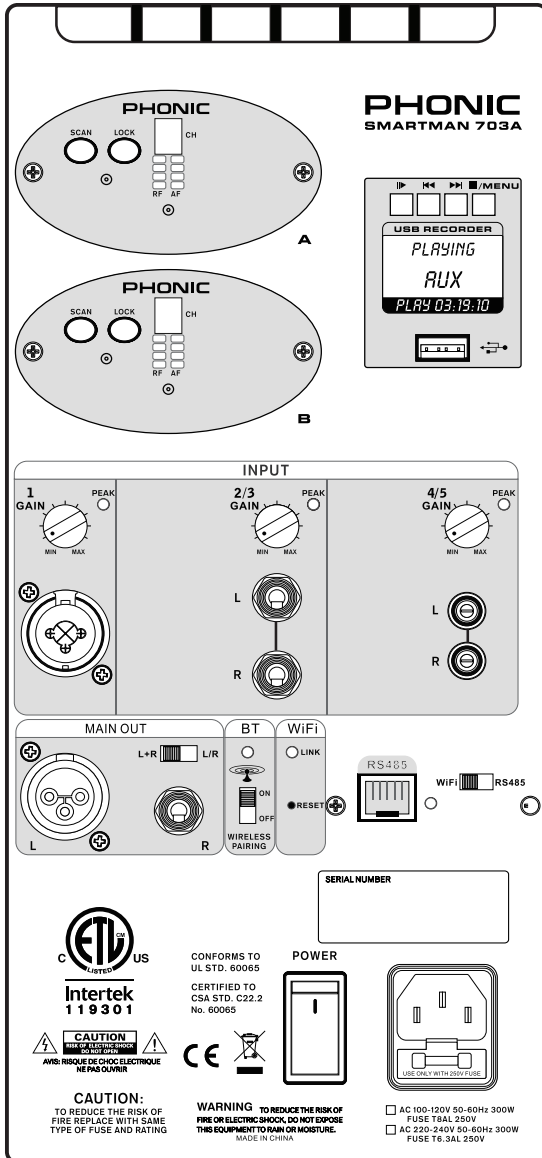
### Small Venue (Not Exceeding 30m) Mono System



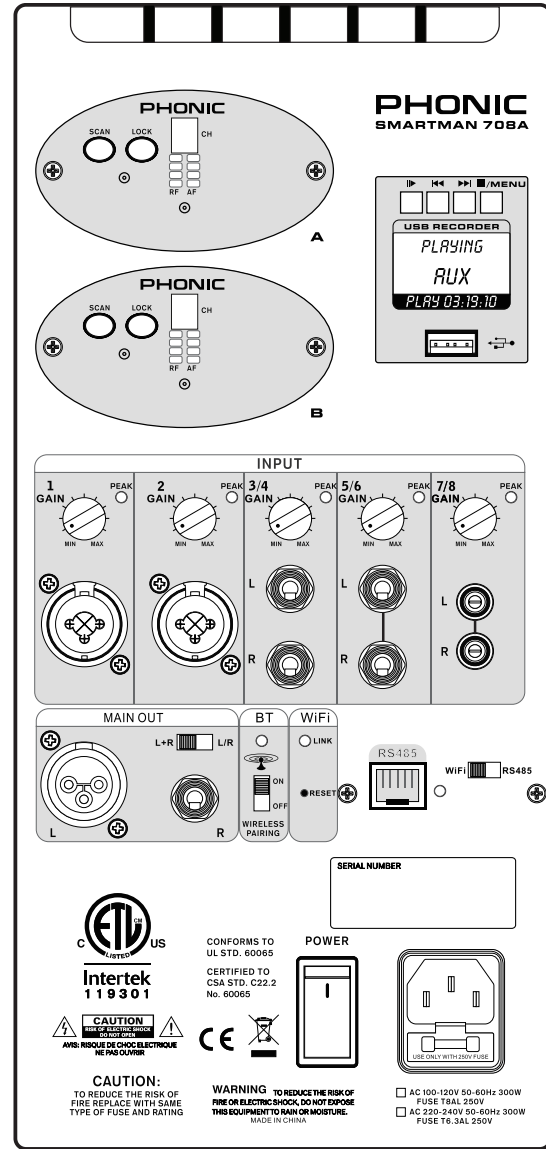
### Larger Venue (Exceeding 30m) Stereo System



## Rear Panels



Smartman 703A Rear Panel (Smartman 303A may differ slightly)  
(WR-1 UHF Wireless Systems not included as standard)



Smartman 708A Rear Panel  
(WR-1 UHF Wireless Systems not included as standard)

## Accessories

WM-1S wireless handheld microphone system, WL-1S wireless lavalier microphone system and WH-1S wireless headset microphone system are sold separately.

WR-1 wireless receivers can be purchased separately, as can the Phonic WM-1 handheld wireless microphone, WL-1 bodypack transmitter and lavalier microphone, or WH-1 bodypack transmitter and headset microphone.

**Also available:** Smartman 300A, Smartman 700A expansion speakers and Smartman 700D delay-enabled loudspeakers enabling Infinite Expansion are also available.

## Application Examples

Utilize the Smartman Intelligent Audio Systems in your next corporate conference, school assembly or college lecture. Multiple microphones can be utilized at any one time ensuring there are plenty to go around. Musical sources can also be integrated into your setup by way of Bluetooth streaming or USB flash-drives providing flexibility in operation. Control all of these inputs through the remote software to ensure a smooth, professional performance.

## Specifications

	SMARTMAN 303A	SMARTMAN 703A	SMARTMAN 708A
Amplifier Technology	Class D	Class D (Low Frequency) Class AB (High Frequency)	Class D (Low Frequency) Class AB (High Frequency)
Power Output	240 Watt Peak 120 Watt Continuous	1400 Watt Peak 700 Watt Continuous	1400 Watt Peak 700 Watt Continuous
Woofers	8"	12"	12"
Tweeter	1"	1¾"	1¾"
Frequency Response	50 Hz to 18 kHz	48 Hz to 20 kHz	48 Hz to 20 kHz
Inputs	1 x Combo (XLR/¼") 2 x ¼" TRS 2 x RCA	1 x Combo (XLR/¼") 2 x ¼" TRS 2 x RCA	2 x Combo (XLR/¼") 4 x ¼" TRS 2 x RCA
Output	XLR, ¼" (selectable)	XLR, ¼" (selectable)	XLR, ¼" (selectable)
Remote Operation	WiFi / RJ-45 (RS-485)	WiFi / RJ-45 (RS-485)	WiFi / RJ-45 (RS-485)
USB Playback / Recording	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes
Signal Processors	Compressor, Limiter, Delay, Channel EQ, 7-band GEQ	Compressor, Limiter, Delay, Channel EQ, 7-band GEQ	Compressor, Limiter, Delay, Channel EQ, 7-band GEQ
Digital EFX	Reverb, Delay, Chorus	Reverb, Delay, Chorus	Reverb, Delay, Chorus
Wireless Microphone	Autoscan UHF (optional)	Autoscan UHF (optional)	Autoscan UHF (optional)
Wireless Microphone Frequency	500 - 875 MHz (region dependent)	500 - 875 MHz (region dependent)	500 - 875 MHz (region dependent)
Indicators	Link On, Limit, Wireless 1 & 2, Bluetooth, USB	Link On, Limit, Wireless 1 & 2, Bluetooth, USB	Link On, Limit, Wireless 1 & 2, Bluetooth, USB
Body Material	Polymer	Polymer	Polymer
Handle	Top	3 PU Handles	3 PU Handles
Dimensions (HxWxD)	418 x 292 x 252 mm (16.5" x 11.5" x 9.9")	635 x 375 x 372.5 mm (25" x 14.8" x 14.7")	635 x 375 x 372.5 mm (25" x 14.8" x 14.7")
Net Weight	9.5 kg (21 lbs)	19 kg (41.9 lbs)	19 kg (41.9 lbs)

	SMARTMAN 300A	SMARTMAN 700A	SMARTMAN 700D
Amplifier Technology	Class D	Class D (Low Frequency) Class AB (High Frequency)	Class D (Low Frequency) Class AB (High Frequency)
Power Output	240 Watt Peak 120 Watt Continuous	1400 Watt Peak 700 Watt Continuous	1400 Watt Peak 700 Watt Continuous
Woofers	8"	12"	12"
Tweeter	1"	1¾"	1¾"
Frequency Response	50 Hz to 18 kHz	48 Hz to 20 kHz	48 Hz to 20 kHz
Inputs	Combo (XLR/¼")	Combo (XLR/¼")	Combo (XLR/¼")
Output	XLR	XLR	XLR
Signal Processors	N/A	N/A	Adjustable Delay
Body Material	Polymer	Polymer	Polymer
Handle	Top	3 PU Handles	3 PU Handles
Dimensions (HxWxD)	418 x 292 x 252 mm (16.5" x 11.5" x 9.9")	635 x 375 x 372.5 mm (25" x 14.8" x 14.7")	635 x 375 x 372.5 mm (25" x 14.8" x 14.7")
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