# PHONIC

# aSK SPEAKER SERIES

PHONIC

# Professional Passive Speakers

# aSK10 | aSK12 | aSK15 | aSK215 | aSK18

10" Passive 2-way Stage Speaker / Floor Monitor 200 Watt Power Handling (Music)

# aSK12

aSK10

12" Passive 2-way Stage Speaker / Floor Monitor 400 Watt Power Handling (Music)

## aSK15

15" Passive 2-way Stage Speaker / Floor Monitor 400 Watt Power Handling (Music)

## aSK215

Dual 15" Passive 2-way Stage Speaker 800 Watt Power Handling (Music)

### aSK18

18" Subwoofer600 Watt Power Handling (Music)

#### Features

- ▶ RMS power ratings certified and tested using the IEC 268 torture test
- New 1.3" pure titanium compression tweeter paired with Phonic's proprietary Wing-Guide™ horn delivers smooth, transient highs beyond 20kHz

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- ▶ Wide 90°x70° dispersion angle
- ▶ Long-throw Black Morie woofers give added bass "thump"
- Stability bracing system increases structural strength
- ▶ Input and Output: Parallel ¼" jacks
- ▶ Serves as floor monitor when tilted on the side (aSK10/12/15)
- ▶ Thick 1.3" grille to withstand the bumps and bruises of the road
- > Metal handles and pole mounts are exceptionally ergonomic and virtually indestructible

#### Description

In developing the aSK, Phonic's Loudspeaker Research and Development Team insisted on professional grade performance at affordable price points to fit the needs of performers and hobbyists alike. Engineered from the ground up, the aSK is built like a tank. Structural features include internal bracings that minimize body vibration, heavy duty metal handles, slanted sides to decrease diffraction, and ultrathick (Yes! Ultra-thick!) carpet to withstand the occasional, unavoidable, rough handling. The aSK is also equipped with Phonic's proprietary Wing-Guide™ horn which lowers distortion and improves dispersion consistency. Phonic's Loudspeaker R&D Team also engineered new drivers for the series including 1.3″ pure titanium tweeters and long-throw woofers, resulting in a stellar acoustic response that is flat overall with a bass boost providing added "thump". For rigorous performance requirements at an incredible value - the aSK makes no compromises.

Information in this document is subject to change without notice.



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### **Back Panel**



### Specifications

	aSK10	aSK 12	aSK 15	aSK 215	aSK 18
System Specifications					
System Type	2-way	2-way	2-way	2-way	Subwoofer
Frequency Response (+/- 3dB)	65Hz-20kHz	50Hz-20kHz	45Hz-20kHz	40Hz-20kHz	40Hz-250Hz
RMS(IEC 268) / Music / Peak	100/200/400w	200/400/800w	350/700/1400W	700/1400/2800W	500/1000/2000W
Sensitivity 1w@1m	96dB	97dB	98dB	99dB	99dB
System Impedance	8ohm	8ohm	8ohm	4ohm	4ohm
Low Frequency Driver					
Driver Size	255mm/10in	305mm/12in	380mm/15in	380mm/15in	470mm/18in
Diaphram Material	Black Morie Paper				
Voice Coil Diameter	36.5mm/1.5in	51mm/2.0in	66mm/2.6in	66mm/2.6in	100mm/4.0in
High Frequency Driver					
Voice Coil Diameter	32mm/1.3in	32mm/1.3in	45mm/1.8in	45mm/1.8in	-
Diaphram Material	Pure Titanium	Pure Titanium	Pure Titanium	Pure Titanium	-
Horn Design	Wing-Guide"	Wing-Guide"	Wing-Guide"	Wing-Guide""	-
System Dispursion	90°x70°	90°x70°	90°x70°	90°x70°	-
Crossover					
Туре	2-way full range	2-way full range	2-way full range	2-way full range	Subwoofer
Protection	PTC Protection	PTC Protection	PTC Protection	PTC Protection	-
Input/Outputs					
Connectors	1/4" Parallel Inputs	1/4" Parallel Inputs	1/4" Parallel Inputs	1/4" Parallel Inputs	Speakon x 2
Enclosure			· · · · · ·		
Shape/Type	Stage Speaker	Stage Speaker	Stage Speaker		
	and Stage Monitor	and Stage Monitor	and Stage Monitor	Stage Speaker	Stage Speaker
Box Protection/Finish	Ultra-Thick Carpet				
Wood Thickness	15mm/0.6in	15mm/0.6in	15mm/0.6in	20mm/0.8in	20mm/0.8in
Grille Gauge	1.3mm	1.3mm	1.3mm	1.3mm	1.3mm
Wood Type	MDF Front/	MDF Front/	MDF Front/	Grade-A MDF	Grade-A MDF
	Chipboard Sides	Chipboard Sides	Chipboard Sides		
Bracing	Stabilty Bracing System				
Sound Ports	50mm x 2pcs	50mm x 2pcs	60mm x 2pcs	60mm x 2pcs	146(Diameter) x 159(Length) x 2pcs
Pole Mount	Metal Pole Mount	Metal Pole Mount	Metal Pole Mount	Metal Pole Mount	Metal Pole Mount
Handles	Egronomic Metal				
	Handle	Handles	Handles	Handles	Handles
Unit Dimensions	578x385x307mm	607x405x323mm	705x470x375mm	1100x470x470mm	535x620x620mm
(HxWxD)	/22.8x15.6x12.1in	/23.9x15.9x12.7in	/27.8x18.5x14.8in	/ 43.3x18.5x18.5in	/21.1x24.4x24.4in
Weight	15kg/33lbs	16.5kg/36.3lbs	21kg/46.2lbs	44.5kg/97.9lbs	44kg/96.8lbs

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aSK SPEAKER SERIES Data Sheet 10/31/2011

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