

# OPIK-12PS OPIK-15PS

PORTABLE POWERED  
RECHARGEABLE  
PA SPEAKER SYSTEM

## FEATURES

- \* Portable integrated cabinet
- \* Quality rechargeable battery
- \* USB/SD/BT/FM with LCD display
- \* Quality dual VHF wireless microphone
- \* 5 Band EQ
- \* Rotatable LED lighting



## SPECIFICATIONS

	OPIK-12PS	OPIK-15PS
SYSTEM DATA:	<b>OPIK-12PS</b>	<b>OPIK-15PS</b>
FREQUENCY RESPONSE:	55 Hz - 20kHz	50 Hz - 20kHz
SENSITIVITY:	97 db	98 db
SPL MAX:	124 db	125 db
DISPERSION:	100° x 60° (H x V)	100° x 60° (H x V)
LOUDSPEAKER DATA:		
CONFIGURATION:	12" Full range active speaker with rechargeable battery	15" Full range active speaker with rechargeable battery
TRANSDUCER:	LF: 1 x 12", HF: 1 x 1"	LF: 1 x 15", HF: 1 x 1"
IMPEDANCE:	8Ω Nominal	8Ω Nominal
POWER HANDLING:	200 / 400W	250 / 500W
PHYSICAL:		
CABINET CONSTRUCTION:	ABS injection	ABS injection
MOUNTING:	Stand mount on bottom	Stand mount on bottom
GRILL AND RIGGING COMPONENTS:	Steel with anti-corrosion coat	Steel with anti-corrosion coat
DIMENSIONS:	16.5 W - 13.4 D - 25 H inch	19.3 W - 15.7 D - 29.5 H inch
WEIGHT:	31.2 lb	41.7 lb
AMPLIFIER:		
TYPE:	Class AB	Class AB
T.H.D:	0.5% (1kHz -9db)	0.5% (1kHz -9db)
LOAD CAPACITY:	8Ω / 4Ω	8Ω / 4Ω
INPUT IMPEDANCE:	1.2V / 20KΩ	1.2V / 20KΩ
INPUT & OUTPUT:	MP3 USB/SD/BT/FM with LCD, XLR female & 1/4" Mic., RCA line/MP3,	MP3 USB/SD/BT/FM with LCD, XLR female & 1/4" Mic., RCA line/MP3,
CONTROL:	Wired Mic level & echo, Line/MP3 level, Wireless Mic level & on / off, Master volume, 5 Band EQ	Wired Mic level & echo, Line/MP3 level, Wireless Mic level & on / off, Master volume, 5 Band EQ
BATTERY LIFE:	3 Hours up	3 Hours up
VOLTAGE SELECTION:	100-240V AC, 50 / 60Hz	100-240V AC, 50 / 60Hz

FRONT VIEW



ROTATABLE LED



SIDE VIEW



# PHOBOS-12PSD PHOBOS-15PSD

PORTABLE POWERED  
PA SPEAKER SYSTEM  
WITH DSP

## FEATURES

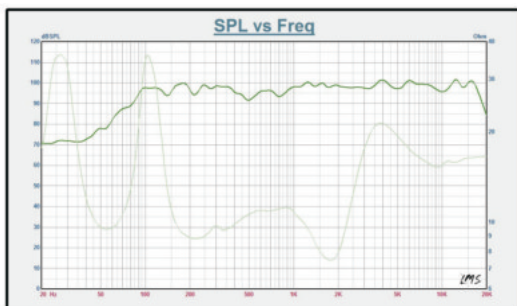
- \* Portable integrated cabinet
- \* USB/SD/BT/FM with LCD display
- \* Built in Class D amplifier with DSP



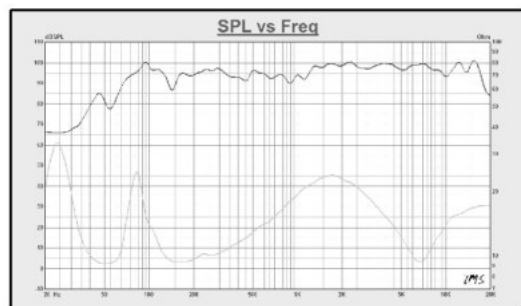
## SPECIFICATIONS

	PHOBOS-12PSD	PHOBOS-15PSD
SYSTEM DATA:	<b>PHOBOS-12PSD</b>	<b>PHOBOS-15PSD</b>
FREQUENCY RESPONSE:	55 Hz - 20kHz	50 Hz - 20kHz
SENSITIVITY:	97 db	98 db
SPL MAX:	124 db	125 db
DISPERSION:	100° x 60° (H x V)	100° x 60° (H x V)
LOUDSPEAKER DATA:		
CONFIGURATION:	12" Full range active speaker built in Class D amp. with DSP	15" Full range active speaker built in Class D amp. with DSP
TRANSDUCER:	LF: 1 x 12" , HF: 1 x 1"	LF: 1 x 15" , HF: 1 x 1"
IMPEDANCE:	8Ω Nominal	8Ω Nominal
POWER HANDLING:	200 / 400W	250 / 500W
PHYSICAL:		
CABINET CONSTRUCTION:	ABS injection	ABS injection
MOUNTING:	Stand mount on bottom	Stand mount on bottom
GRILL AND RIGGING COMPONENTS:	Steel with anti-corrosion coat	Steel with anti-corrosion coat
DIMENSIONS:	16.5 W - 13.4 D - 25 H inch	19.3 W - 15.7 D - 29.5 H inch
WEIGHT:	21.5 lb	30.4 lb
AMPLIFIER:		
TYPE:	Class D	Class D
T.H.D:	0.5% (1kHz -9db)	0.5% (1kHz -9db)
LOAD CAPACITY:	8Ω / 4Ω	8Ω / 4Ω
INPUT IMPEDANCE:	1.2V / 20KΩ	1.2V / 20KΩ
INPUT & OUTPUT:	MP3 USB/SD/BT/FM with LCD, 2 x 1/4" Mic., RCA line, 1/8" Aux, Speakon power output	MP3 USB/SD/BT/FM with LCD, 2 x 1/4" Mic., RCA line, 1/8" Aux, Speakon power output
CONTROL:	DSP (EQ), Wired Mic level & echo, Line/MP3 level, Treble & Bass level, Talk over	DSP (EQ), Wired Mic level & echo, Line/MP3 level, Treble & Bass level, Talk over
AC INPUT:	110-240V AUTOMATIC, 50 / 60Hz	110-240V AUTOMATIC, 50 / 60Hz

PHOBOS-12PSD SPL / IMPEDANCE VS FREQ.



PHOBOS-15PSD SPL / IMPEDANCE VS FREQ.



# DEIMOS-12PSC DEIMOS-15PSC

ALL IN ONE PORTABLE  
POWERED PA SPEAKER  
COMBO SET

## FEATURES

- \* Portable integrated cabinet
- One passive + One active with power output
- \* 2 x Tripod speaker stands
- \* USB/SD/BT/FM with LCD display
- \* Quality wired microphone
- \* 5 Band EQ
- \* Rotatable LED lighting
- \* Speaker cable
- \* Remote control
- \* All in one package



## SPECIFICATIONS

SYSTEM DATA:	DEIMOS-12PSC	DEIMOS-15PSC
FREQUENCY RESPONSE:	55 Hz - 20kHz	50 Hz - 20kHz
SENSITIVITY:	97 db	98 db
SPL MAX:	124 db	125 db
DISPERSION:	100° x 60° (H x V)	100° x 60° (H x V)
LOUDSPEAKER DATA:		
CONFIGURATION:	12" Full range combo set One active + One passive	15" Full range combo set One active + One passive
TRANSDUCER:	LF: 1 x 12", HF: 1 x 1" each	LF: 1 x 15", HF: 1 x 1" each
IMPEDANCE:	8Ω Nominal	8Ω Nominal
POWER HANDLING:	200 / 400W each	250 / 500W each
PHYSICAL:		
CABINET CONSTRUCTION:	ABS injection	ABS injection
MOUNTING:	Stand mount on bottom	Stand mount on bottom
GRILL AND RIGGING COMPONENTS:	Steel with anti-corrosion coat	Steel with anti-corrosion coat
DIMENSIONS:	16.5 W - 13.4 D - 25 H inch	19.3 W - 15.7 D - 29.5 H inch
WEIGHT:	Active: 26 lb, Passive: 21 lb	Active: 37.7 lb, Passive: 32.5 lb
AMPLIFIER:		
TYPE:	Class AB	Class AB
T.H.D.:	0.5% (1kHz -9db)	0.5% (1kHz -9db)
LOAD CAPACITY:	8Ω / 4Ω	8Ω / 4Ω
INPUT IMPEDANCE:	1.2V / 20KΩ	1.2V / 20KΩ
INPUT & OUTPUT:	MP3 USB/SD/BT/FM with LCD, 2 x XLR female & 1/4" Mic., RCA line/MP3, Speakon power out	MP3 USB/SD/BT/FM with LCD, 2 x XLR female & 1/4" Mic., RCA line/MP3, Speakon power out
CONTROL:	Mic level, Line/MP3 level, Master volume, 5 Band EQ, LED power	Mic level, Line/MP3 level, Master volume, 5 Band EQ, LED power
VOLTAGE SELECTION:	100-240V AC, 50 / 60Hz	100-240V AC, 50 / 60Hz

BACK VIEW



ROTATABLE LED

