

# 25 W AMPLIFIER (Model: AMP15GB) AND SURFACE MOUNTED SPEAKER COMBINATION

25 Watt, Single Input, Wall Amplifier  
in a UL Rated Double Gangbox  
with P-Series Surface Mount Speakers

Amplifier and Speaker Combination Models:

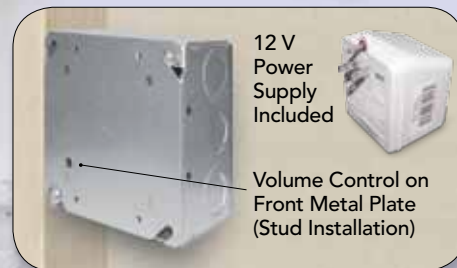
AMP1S5278-1 / AMP1S5278-2 / AMP1S5278-4

AMP1S6278-1 / AMP1S6278-2 / AMP1S6278-4

AMP1S8378-1 / AMP1S8378-2 / AMP1S8378-4

AMP15GB

Pre-Set  
Amplification  
Settings



12 V  
Power  
Supply  
Included

Volume Control on  
Front Metal Plate  
(Stud Installation)



Amplified Speakers  
for: Schools, Hotels,  
Conference Rooms,  
Training Rooms  
and Homes

## 25 Watt Amplifier

- Comes in a Double Gang Box
- Can Effectively Drive up to Four Surface Mounted or In-Ceiling Speakers
- Up to 20 Amplifiers on One Line
- Fast and Easy Install in the Field
- Up to 25 W of Class AB Power Right at the Speaker

- 12 V AC Power Supply Included
- Protected from Shorts and Overheating
- Line Level Volume Controls Available
- Volume Control on the Front of Metal Plate
- Completely Hidden from View
- AMP15GB – 1 Year Warranty

P-SERIES – 5 Year Warranty  
Color: White or Black

## P5278 Speaker

- 5", 2-Way, Ported
- 40 W RMS Max. Power

## P6278 Speaker

- 6 1/2", 2-Way, Ported
- 45 W RMS Max. Power

## P8378 Speaker

- 8", 3-Way, Ported
- 80 W RMS Max. Power

**Touchboards**

205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

**OWI**<sup>®</sup>

OWI Incorporated  
Established 1978  
www.owi-inc.com

# 25 WATT AMPLIFIER – SURFACE MOUNTED SPEAKER COMBINATION

25 Watt, Single Input, Wall Amplifier in a UL Rated Double Gangbox with P-Series Surface Mount Speakers



## AMP SPECS

**Description:** 25 W Amplifier in a Double Gang Box  
**Frequency Response:** 50 Hz to 15 kHz. HF is Optimized to Enhance Frequency Response of the Speaker < 1%  
**Total Harmonic Distortion:** < 1%  
**Signal to Noise Ratio (S/N):** > 90 dB  
**Input Configuration:** Differential (Noise Reducing)  
**Min. Common Mode Rejection:** 40 dB  
**Max. Power Output:** 25 Watts  
**At Load Impedance:** 4 Ohms (2 Speakers in Parallel or 4 Speakers in Series Parallel)  
**Min. Power Supply Voltage:** 8 Volts  
**Max. Supply Voltage:** 14 Volts  
**Max. Current Protected:** Yes  
**Short Circuit Protected:** Yes  
**One Wire to Ground Protected:** Yes  
**Min. Load Impedance:** 3.2 Ohms  
**Input Load Impedance:** 10 K Ohms  
**Max. No. of Amps on 1 Line:** 20  
**Dimensions (HxWxD / Inches):** 4" x 4" x 2.5"  
**Weight:** 3 Lbs. (Including Power Supply)  
**Warranty:** 1 Year  
**Made in the USA**



AMP15GB



Stud Installation

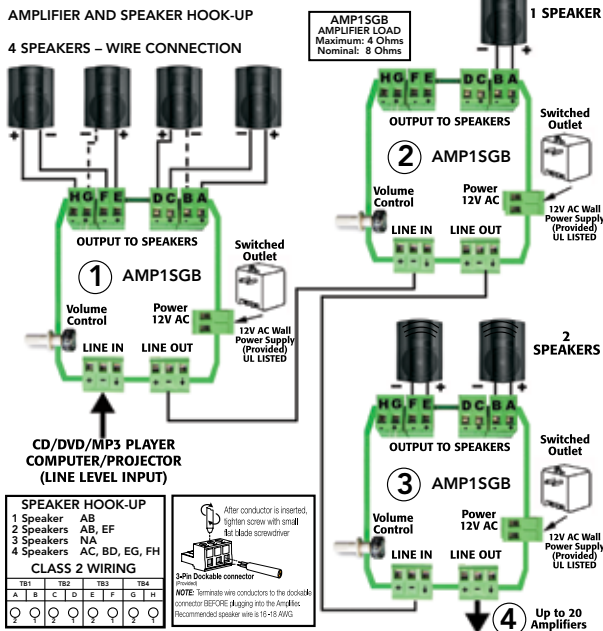


P8378 - 8"

P6278 - 6"

P5278 - 5"

## AMP15GB TO ANOTHER AMP15GB WIRING DIAGRAM WITH SURFACE MOUNTED SPEAKERS



## 25 WATT AMPLIFIER / SURFACE MOUNT SPEAKER COMBINATION PROGRAM (SINGLE SOURCE)

NUMBER	MODEL NAME	WEIGHT (LBS)	AMP15GB (Single Source)		POWER SUPPLY (UL Listed)		P SERIES SPEAKERS		VOLUME CONTROLS		STEREO COMBINER AMP-STCOMB	
			P5278B 5" BLACK	P5278W 5" WHITE	STEREO AMP-STVC	MONO AMP-MOVC						
<b>A SINGLE (1) SPEAKER COMBINATION</b>												
A1	AMP15S278-1B	11	1 ea.	1 ea.	1 ea.	-	-	-	-	-	Recommended (Sold Separately)	
A2	AMP15S278-1BMVC	12	1 ea.	1 ea.	1 ea.	-	-	-	1 ea.	-		
A3	AMP15S278-1BSVC	12	1 ea.	1 ea.	1 ea.	-	-	-	1 ea.	-		
A4	AMP15S278-1W	11	1 ea.	1 ea.	-	1 ea.	-	-	-	-		
A5	AMP15S278-1WMVC	12	1 ea.	1 ea.	-	1 ea.	-	-	1 ea.	-		
A6	AMP15S278-1WSVC	12	1 ea.	1 ea.	-	1 ea.	-	-	1 ea.	-		
<b>B TWO (2) SPEAKER COMBINATION</b>												
B1	AMP15S278-2B	18	1 ea.	1 ea.	2 ea.	-	-	-	-	-	Recommended (Sold Separately)	
B2	AMP15S278-2BMVC	19	1 ea.	1 ea.	2 ea.	-	-	-	1 ea.	-		
B3	AMP15S278-2BSVC	19	1 ea.	1 ea.	2 ea.	-	-	-	1 ea.	-		
B4	AMP15S278-2W	18	1 ea.	1 ea.	-	2 ea.	-	-	-	-		
B5	AMP15S278-2WMVC	19	1 ea.	1 ea.	-	2 ea.	-	-	1 ea.	-		
B6	AMP15S278-2WSVC	19	1 ea.	1 ea.	-	2 ea.	-	-	1 ea.	-		
<b>C FOUR (4) SPEAKER COMBINATION</b>												
C1	AMP15S278-4B	32	1 ea.	1 ea.	4 ea.	-	-	-	-	-	Recommended (Sold Separately)	
C2	AMP15S278-4BMVC	33	1 ea.	1 ea.	4 ea.	-	-	-	1 ea.	-		
C3	AMP15S278-4BSVC	33	1 ea.	1 ea.	4 ea.	-	-	-	1 ea.	-		
C4	AMP15S278-4W	32	1 ea.	1 ea.	-	4 ea.	-	-	-	-		
C5	AMP15S278-4WMVC	33	1 ea.	1 ea.	-	4 ea.	-	-	1 ea.	-		
C6	AMP15S278-4WSVC	33	1 ea.	1 ea.	-	4 ea.	-	-	1 ea.	-		

NUMBER	MODEL NAME	WEIGHT (LBS)	AMP15GB (Single Source)		POWER SUPPLY (UL Listed)		P SERIES SPEAKERS		VOLUME CONTROLS		STEREO COMBINER AMP-STCOMB	
			P6278B 6" BLACK	P6278W 6" WHITE	STEREO AMP-STVC	MONO AMP-MOVC						
<b>D SINGLE (1) SPEAKER COMBINATION</b>												
D1	AMP156278-1B	14	1 ea.	1 ea.	1 ea.	-	-	-	-	-	Recommended (Sold Separately)	
D2	AMP156278-1BMVC	15	1 ea.	1 ea.	1 ea.	-	-	-	1 ea.	-		
D3	AMP156278-1BSVC	15	1 ea.	1 ea.	1 ea.	-	-	-	1 ea.	-		
D4	AMP156278-1W	14	1 ea.	1 ea.	-	1 ea.	-	-	-	-		
D5	AMP156278-1WMVC	15	1 ea.	1 ea.	-	1 ea.	-	-	1 ea.	-		
D6	AMP156278-1WSVC	15	1 ea.	1 ea.	-	1 ea.	-	-	1 ea.	-		
<b>E TWO (2) SPEAKER COMBINATION</b>												
E1	AMP156278-2B	24	1 ea.	1 ea.	2 ea.	-	-	-	-	-	Recommended (Sold Separately)	
E2	AMP156278-2BMVC	25	1 ea.	1 ea.	2 ea.	-	-	-	1 ea.	-		
E3	AMP156278-2BSVC	25	1 ea.	1 ea.	2 ea.	-	-	-	1 ea.	-		
E4	AMP156278-2W	24	1 ea.	1 ea.	-	2 ea.	-	-	-	-		
E5	AMP156278-2WMVC	25	1 ea.	1 ea.	-	2 ea.	-	-	1 ea.	-		
E6	AMP156278-2WSVC	25	1 ea.	1 ea.	-	2 ea.	-	-	1 ea.	-		
<b>F FOUR (4) SPEAKER COMBINATION</b>												
F1	AMP156278-4B	44	1 ea.	1 ea.	4 ea.	-	-	-	-	-	Recommended (Sold Separately)	
F2	AMP156278-4BMVC	45	1 ea.	1 ea.	4 ea.	-	-	-	1 ea.	-		
F3	AMP156278-4BSVC	45	1 ea.	1 ea.	4 ea.	-	-	-	1 ea.	-		
F4	AMP156278-4W	44	1 ea.	1 ea.	-	4 ea.	-	-	-	-		
F5	AMP156278-4WMVC	45	1 ea.	1 ea.	-	4 ea.	-	-	1 ea.	-		
F6	AMP156278-4WSVC	45	1 ea.	1 ea.	-	4 ea.	-	-	1 ea.	-		

NUMBER	MODEL NAME	WEIGHT (LBS)	AMP15GB (Single Source)		POWER SUPPLY (UL Listed)		P SERIES SPEAKERS		VOLUME CONTROLS		STEREO COMBINER AMP-STCOMB	
			P8378B 8" BLACK	P8378W 8" WHITE	STEREO AMP-STVC	MONO AMP-MOVC						
<b>G SINGLE (1) SPEAKER COMBINATION</b>												
G1	AMP158378-1B	23	1 ea.	1 ea.	1 ea.	-	-	-	-	-	Recommended (Sold Separately)	
G2	AMP158378-1BMVC	24	1 ea.	1 ea.	1 ea.	-	-	-	1 ea.	-		
G3	AMP158378-1BSVC	24	1 ea.	1 ea.	1 ea.	-	-	-	1 ea.	-		
G4	AMP158378-1W	23	1 ea.	1 ea.	-	1 ea.	-	-	-	-		
G5	AMP158378-1WMVC	24	1 ea.	1 ea.	-	1 ea.	-	-	1 ea.	-		
G6	AMP158378-1WSVC	24	1 ea.	1 ea.	-	1 ea.	-	-	1 ea.	-		
<b>H TWO (2) SPEAKER COMBINATION</b>												
H1	AMP158378-2B	42	1 ea.	1 ea.	2 ea.	-	-	-	-	-	Recommended (Sold Separately)	
H2	AMP158378-2BMVC	43	1 ea.	1 ea.	2 ea.	-	-	-	1 ea.	-		
H3	AMP158378-2BSVC	43	1 ea.	1 ea.	2 ea.	-	-	-	1 ea.	-		
H4	AMP158378-2W	42	1 ea.	1 ea.	-	2 ea.	-	-	-	-		
H5	AMP158378-2WMVC	43	1 ea.	1 ea.	-	2 ea.	-	-	1 ea.	-		
H6	AMP158378-2WSVC	43	1 ea.	1 ea.	-	2 ea.	-	-	1 ea.	-		
<b>I FOUR (4) SPEAKER COMBINATION</b>												
I1	AMP158378-4B	80	1 ea.	1 ea.	4 ea.	-	-	-	-	-	Recommended (Sold Separately)	
I2	AMP158378-4BMVC	81	1 ea.	1 ea.	4 ea.	-	-	-	1 ea.	-		
I3	AMP158378-4BSVC	81	1 ea.	1 ea.	4 ea.	-	-	-	1 ea.	-		
I4	AMP158378-4W	80	1 ea.	1 ea.	-	4 ea.	-	-	-	-		
I5	AMP158378-4WMVC	81	1 ea.	1 ea.	-	4 ea.	-	-	1 ea.	-		
I6	AMP158378-4WSVC	81	1 ea.	1 ea.	-	4 ea.	-	-	1 ea.	-		

## THE AMP15GB CAN ALSO DRIVE THE FOLLOWING OWI SPEAKERS



C9278 In-Ceiling 703i LGS Rock Speakers

