

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:

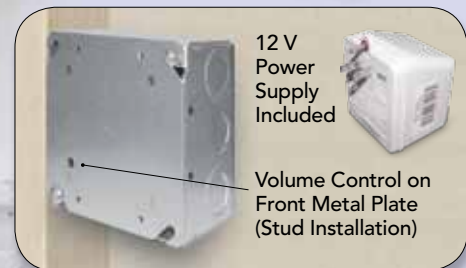
AMP155278-1 / AMP155278-2 / AMP155278-4

AMP156278-1 / AMP156278-2 / AMP156278-4

AMP158378-1 / AMP158378-2 / AMP158378-4

AMP15GB

Pre-Set
Amplification
Settings



12 V
Power
Supply
Included

Volume Control on
Front Metal Plate
(Stud Installation)



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



**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
- Low Noise Feature
- 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

Envirōtainment™

OWI[®]
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"

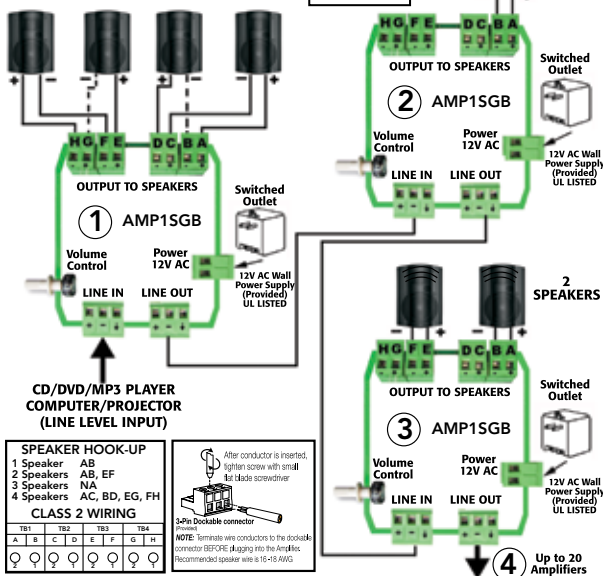
P6278 - 6"

P5278 - 5"

AMP15GB TO ANOTHER AMP15GB WIRING DIAGRAM WITH SURFACE MOUNTED SPEAKERS

AMPLIFIER AND SPEAKER HOOK-UP

4 SPEAKERS – WIRE CONNECTION



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	
A SINGLE (1) SPEAKER COMBINATION									
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 TWO (2) SPEAKER COMBINATION									
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.	-	
C FOUR (4) SPEAKER COMBINATION									
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	
D SINGLE (1) SPEAKER COMBINATION									
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.	-	
E TWO (2) SPEAKER COMBINATION									
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.	-	
F FOUR (4) SPEAKER COMBINATION									
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	
G SINGLE (1) SPEAKER COMBINATION									
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.	-	
H TWO (2) SPEAKER COMBINATION									
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.	-	
I FOUR (4) SPEAKER COMBINATION									
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

OWI Touchboards
 OWI Incorporated
 Established 1978
 205 Westwood Ave, Long Branch, NJ 07740
 Phone: 866-94 BOARDS (26273) / (732)-222-1511
 Fax: (732)-222-7088 | E-mail: sales@touchboards.com