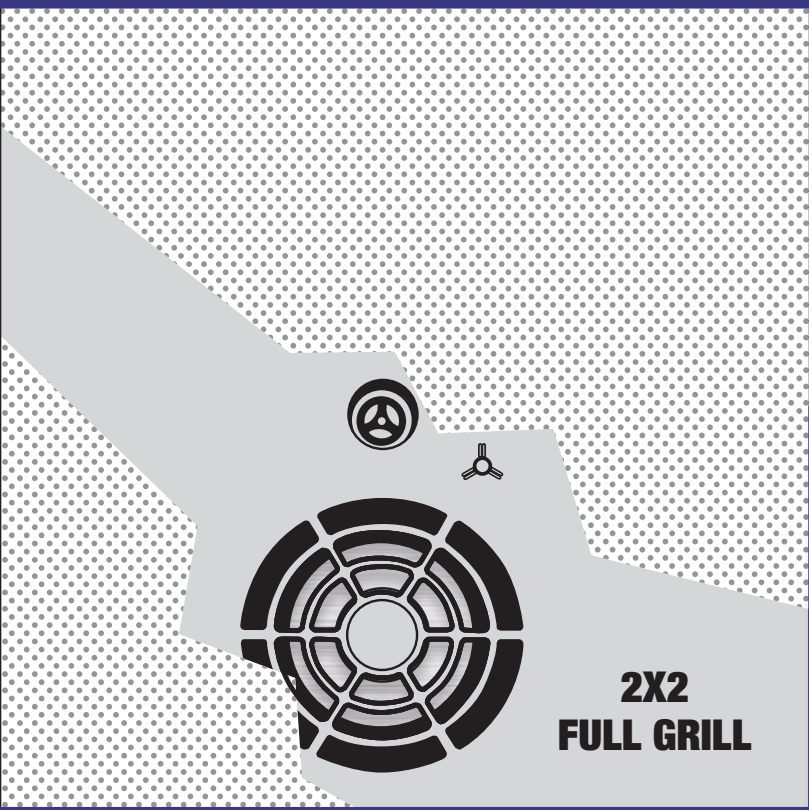




Boardrooms



2X2 FULL GRILL



Lecture Halls



Classrooms



2-WAY OR 3-WAY SPEAKER IN A 2X2 FULL GRILL DROP-IN TILE

FEATURES:

- 8 Ω
- 6.5 or 8 Inch
- Assembled on a 2X2 Full Grill with Backcan Enclosure
- Installs Easily Indoor
- Perfect for Schools, Wellness Centers, Offices and Retail Where Efficient, Space-Saving Ceiling Speakers are Needed

HD AMPLIFIER OPTIONS:

- HD Amplifier with 3 Inputs, 3.5 Stereo, Mini Jack, Balanced, Proprietary CAT 5 input. Amp can run 4 speakers total
- LV Amplifier with 1 R/L RCA Jack Input. Amp can run 2 speakers total
- Power Supply Included, 15 V DC, 3.5 Amps

Available In:

- **2X2-LV-IW62**
6.5" 2-Way Speaker
- **2X2-LV-IW63**
6.5" 3-Way Speaker
- **2X2-LV-IW83**
8" 3-Way Speaker

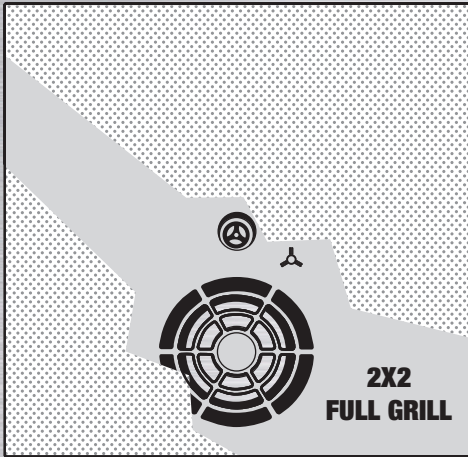


Hospital Rooms

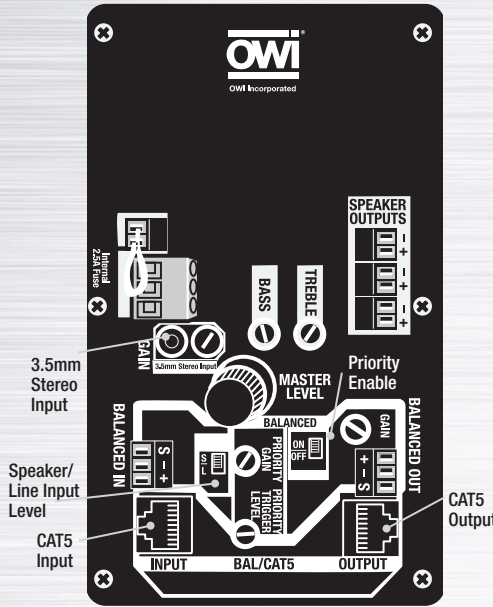




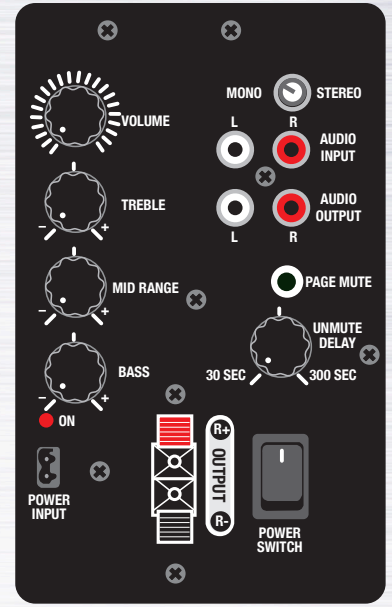
6.5" 2-WAY SPEAKER IN A 2X2 FULL GRILL DROP-IN TILE



2X2-IW62
2X2 FULL GRILL



2X2-HD-IW62
2X2 FULL GRILL WITH HD AMPLIFIER



2X2-LV-IW62
2X2 FULL GRILL WITH LV AMPLIFIER

MODEL NUMBER	2X2-IW62
Description	6.5" 2-Way Speaker in a 2X2 Full Grill, Drop-In Tile
Impedance	8 Ω
Sensitivity (1W/1M)	89 dB
Max Power	80 W
Nominal Power	40 W
Frequency Response	65 Hz – 20 kHz
Crossover	2.8 kHz
Woofer Size	6.5"
Woofer Material	Poly
Midrange Size	N/A
Midrange Material	N/A
Tweeter Size	1"
Tweeter Material	Silk Soft Dome
Grill Material	Vinyl
Dimensions (HxWxD)	23.75"H x 23.75"H x 5.5"D
Weight	18 Lbs.
Backcan Enclosure	Included (Built-In)
Mounting Hardware	Drop-In Tile
Indoor	Yes
Covered Outdoor	Yes
Paintable	Yes
Color	White

POWER SUPPLY	PS15VDC4AL6
Description	Power Supply
Input	100 to 250 VAC, 50-60 Hz, 1.4 A
Output	15 V DC, 4 Amps
Wire Gauge	Min. 18 Gauge
Max Length of Wire	Up to 40 Ft. Max.
UL Listed	Yes, UL Listed, Level V Energy Star
Weight	0.45 Lbs.
Size	4.125"H x 3"W x 2.75"D

MODEL # WITH AMPLIFIER	2X2-HD-IW62 (HD AMPLIFIER OPTION)	2X2-LV-IW62 (LV AMPLIFIER OPTION)
Description	Amplifier with 3 Inputs, 3.5 Stereo Mini Jack, Balanced, Proprietary CAT 5 Input. Amplifier Can Run 4 Speakers Total.	Amplifier with 1 R/L RCA Jack Input. Amplifier Can Run 2 Speakers Total
Total Max Speakers per Amplifier	4	2
Warranty	1 Year	1 Year
ELECTRICAL AMPLIFIER:		
Input Voltage, Nominal	15 V DC (25 W)	15 V DC (15 x 2 W)
Input Current, Operating (15 VDC)	4 Amps Peak	3 Amps
Input Volt-Amperes, Peak (15 VDC)	16 V Amps	16 V Amps
Input Voltage, Maximum	16.5 V DC	16.5 V DC
FREQUENCY RESPONSE:		
EQ Set to Flat	20 Hz – 20 kHz	80 Hz – 20 kHz
Bass	±10 dB @ 50 Hz	±10 dB @ 30 Hz
Treble	±10 dB @ 10 kHz	±10 dB @ 10 kHz
THD + Noise	<1% at 13.5 W, "A" Weighted	<2%
S/N	>82 DB	>80 DB
Max Power Output (28 V In.)	40 W (28 V In.)	30 W (28 V In.)
DC Power, Standby	1.4 W	-
AC Power, Sleep Mode	AC Power, Sleep Mode	-
INPUT CONFIGURATION:		
3.5 Mini Jack	37,000 Ω	N/A
Balanced Priority Input	10,000 Ω	N/A
RJ45 Input	140,000 Ω	N/A
RCA L / R	N/A	20,000 Ω
Priority Input Option	Yes	Yes
DC POWER:		
Short Circuit Protected	Yes	Yes
Over Current Protected	Yes	Yes
Over Voltage Protected	Yes	Yes
Over Temp. Protected	Yes	Yes
Min. Load Impedance	2 Ω	4 Ω
Warranty	1 Year	1 Year

2X2 FULL GRILL IS ALSO AVAILABLE IN:

2X2-IW63
6.5", 3-Way Speaker in a 2X2 Full Grill, Drop-In Tile, HD or LV Amplifier Options

2X2-IW83
8", 3-Way Speaker in a 2X2 Full Grill Drop-In Tile, HD or LV Amplifier Options

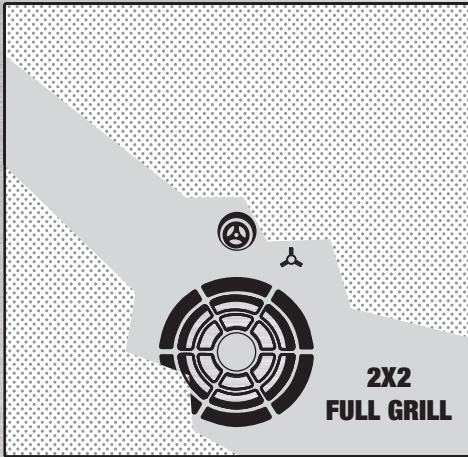


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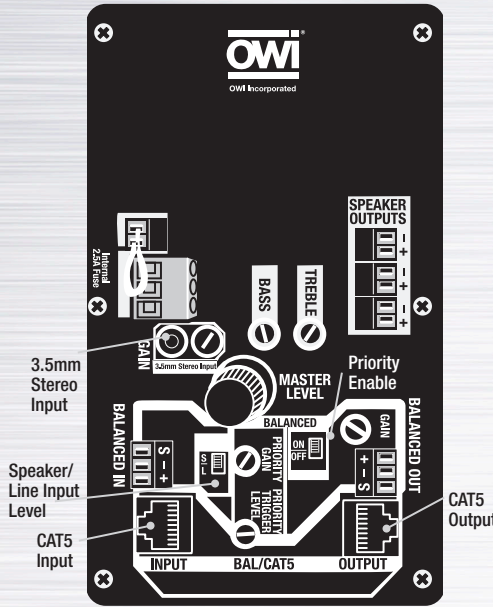
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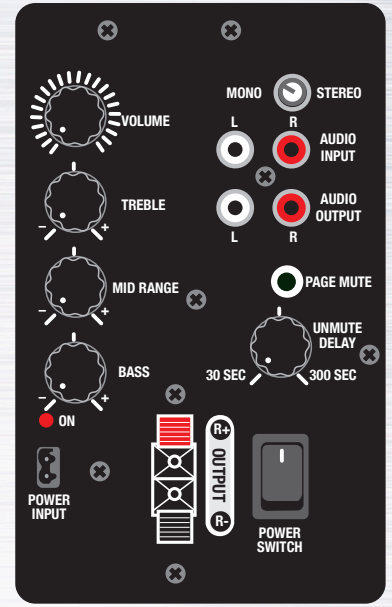
6.5" 3-WAY SPEAKER IN A 2X2 FULL GRILL DROP-IN TILE



2X2-IW63
2X2 FULL GRILL



2X2-HD-IW63
2X2 FULL GRILL WITH HD AMPLIFIER



2X2-LV-IW63
2X2 FULL GRILL WITH LV AMPLIFIER

MODEL NUMBER	2X2-IW63
Description	6.5" 3-Way Speaker in a 2X2 Full Grill, Drop-In Tile
Impedance	8 Ω
Sensitivity (1W/1M)	88 dB
Max Power	150 W
Nominal Power	100 W
Frequency Response	65 Hz – 20 kHz
Crossover	900 Hz & 4.5 kHz
Woofer Size	6.5"
Woofer Material	Aluminum
Midrange Size	1"
Midrange Material	Ceramic Soft Dome
Tweeter Size	1"
Tweeter Material	Poly Propylene
Grill Material	Vinyl
Dimensions (HxWxD)	23.75"H x 23.75"H x 5.5"D
Weight	18 Lbs.
Backcan Enclosure	Included (Built-In)
Mounting Hardware	Drop-In Tile
Indoor	Yes
Covered Outdoor	Yes
Paintable	Yes
Color	White

POWER SUPPLY	PS15VDC4AL6
Description	Power Supply
Input	100 to 250 VAC, 50-60 Hz, 1.4 A
Output	15 V DC, 4 Amps
Wire Gauge	Min. 18 Gauge
Max Length of Wire	Up to 40 Ft. Max.
UL Listed	Yes, UL Listed, Level V Energy Star
Weight	0.45 Lbs.
Size	4.125"H x 3"W x 2.75"D

MODEL # WITH AMPLIFIER	2X2-HD-IW63 (HD AMPLIFIER OPTION)	2X2-LV-IW63 (LV AMPLIFIER OPTION)
Description	Amplifier with 3 Inputs, 3.5 Stereo Mini Jack, Balanced, Proprietary CAT 5 Input. Amplifier Can Run 4 Speakers Total.	Amplifier with 1 R/L RCA Jack Input. Amplifier Can Run 2 Speakers Total
Total Max Speakers per Amplifier	4	2
Warranty	1 Year	1 Year
ELECTRICAL AMPLIFIER:		
Input Voltage, Nominal	15 V DC (25 W)	15 V DC (15 x 2 W)
Input Current, Operating (15 VDC)	4 Amps Peak	3 Amps
Input Volt-Amperes, Peak (15 VDC)	16 V Amps	16 V Amps
Input Voltage, Maximum	16.5 V DC	16.5 V DC
FREQUENCY RESPONSE:		
EQ Set to Flat	20 Hz – 20 kHz	80 Hz – 20 kHz
Bass	±10 dB @ 50 Hz	±10 dB @ 30 Hz
Treble	±10 dB @ 10 kHz	±10 dB @ 10 kHz
THD + Noise	<1% at 13.5 W, "A" Weighted	<2%
S/N	>82 DB	>80 DB
Max Power Output (28 V In.)	40 W (28 V In.)	30 W (28 V In.)
DC Power, Standby	1.4 W	-
AC Power, Sleep Mode	AC Power, Sleep Mode	-
INPUT CONFIGURATION:		
3.5 Mini Jack	37,000 Ω	N/A
Balanced Priority Input	10,000 Ω	N/A
RJ45 Input	140,000 Ω	N/A
RCA L / R	N/A	20,000 Ω
Priority Input Option	Yes	Yes
DC POWER:		
Short Circuit Protected	Yes	Yes
Over Current Protected	Yes	Yes
Over Voltage Protected	Yes	Yes
Over Temp. Protected	Yes	Yes
Min. Load Impedance	2 Ω	4 Ω
Warranty	1 Year	1 Year

2X2 FULL GRILL IS ALSO AVAILABLE IN:

2X2-IW62
6.5", 2-Way Speaker in a 2X2 Full Grill, Drop-In Tile, HD or LV Amplifier Options

2X2-IW83
8", 3-Way Speaker in a 2X2 Full Grill Drop-In Tile, HD or LV Amplifier Options



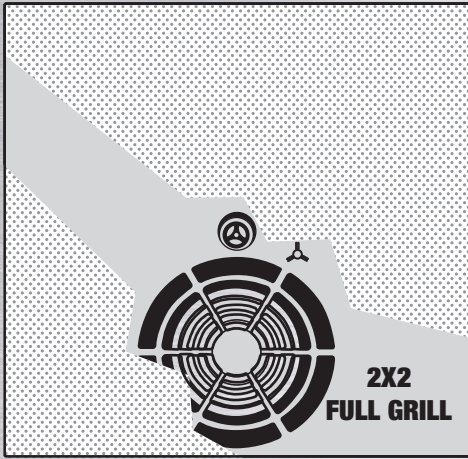
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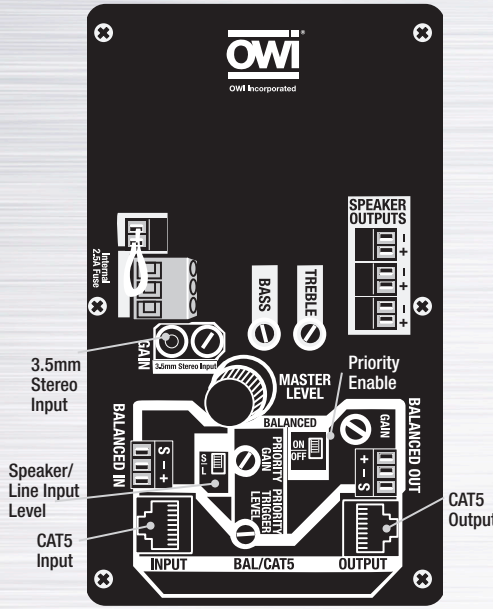
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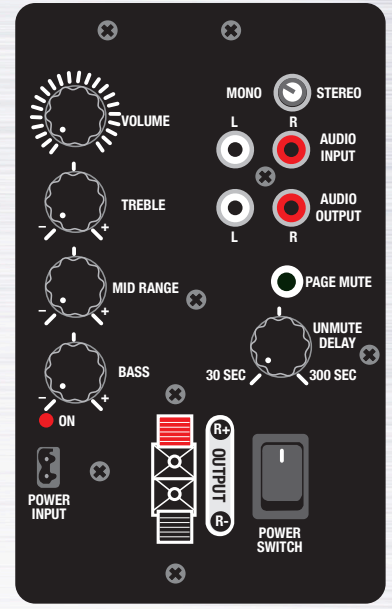
8" 3-WAY SPEAKER IN A 2X2 FULL GRILL DROP-IN TILE



2X2-IW83
2X2 FULL GRILL



2X2-HD-IW83
2X2 FULL GRILL WITH HD AMPLIFIER



2X2-LV-IW83
2X2 FULL GRILL WITH LV AMPLIFIER

MODEL NUMBER	2X2-IW83
Description	8" 3-Way Speaker in a 2X2 Full Grill, Drop-In Tile
Impedance	8 Ω
Sensitivity (1W/1M)	88 dB
Max Power	200 W
Nominal Power	125 W
Frequency Response	55 Hz – 20 kHz
Crossover	900 Hz & 4.5 kHz
Woofer Size	8"
Woofer Material	Aluminum
Midrange Size	1"
Midrange Material	Ceramic Soft Dome
Tweeter Size	1"
Tweeter Material	Poly Propylene
Grill Material	Vinyl
Dimensions (HxWxD)	23.75"H x 23.75"H x 5.5"D
Weight	20 Lbs.
Backcan Enclosure	Included (Built-In)
Mounting Hardware	Drop-In Tile
Indoor	Yes
Covered Outdoor	Yes
Paintable	Yes
Color	White

POWER SUPPLY	PS15VDC4AL6
Description	Power Supply
Input	100 to 250 VAC, 50-60 Hz, 1.4 A
Output	15 V DC, 4 Amps
Wire Gauge	Min. 18 Gauge
Max Length of Wire	Up to 40 Ft. Max.
UL Listed	Yes, UL Listed, Level V Energy Star
Weight	0.45 Lbs.
Size	4.125"H x 3"W x 2.75"D

MODEL # WITH AMPLIFIER	2X2-HD-IW83 (HD AMPLIFIER OPTION)	2X2-LV-IW83 (LV AMPLIFIER OPTION)
Description	Amplifier with 3 Inputs, 3.5 Stereo Mini Jack, Balanced, Proprietary CAT 5 Input. Amplifier Can Run 4 Speakers Total.	Amplifier with 1 R/L RCA Jack Input. Amplifier Can Run 2 Speakers Total
Total Max Speakers per Amplifier	4	2
Warranty	1 Year	1 Year
ELECTRICAL AMPLIFIER:		
Input Voltage, Nominal	15 V DC (25 W)	15 V DC (15 x 2 W)
Input Current, Operating (15 VDC)	4 Amps Peak	3 Amps
Input Volt-Amperes, Peak (15 VDC)	16 V Amps	16 V Amps
Input Voltage, Maximum	16.5 V DC	16.5 V DC
FREQUENCY RESPONSE:		
EQ Set to Flat	20 Hz – 20 kHz	80 Hz – 20 kHz
Bass	±10 dB @ 50 Hz	±10 dB @ 30 Hz
Treble	±10 dB @ 10 kHz	±10 dB @ 10 kHz
THD + Noise	<1% at 13.5 W, "A" Weighted	<2%
S/N	>82 DB	>80 DB
Max Power Output (28 V In.)	40 W (28 V In.)	30 W (28 V In.)
DC Power, Standby	1.4 W	-
AC Power, Sleep Mode	AC Power, Sleep Mode	-
INPUT CONFIGURATION:		
3.5 Mini Jack	37,000 Ω	N/A
Balanced Priority Input	10,000 Ω	N/A
RJ45 Input	140,000 Ω	N/A
RCA L / R	N/A	20,000 Ω
Priority Input Option	Yes	Yes
DC POWER:		
Short Circuit Protected	Yes	Yes
Over Current Protected	Yes	Yes
Over Voltage Protected	Yes	Yes
Over Temp. Protected	Yes	Yes
Min. Load Impedance	2 Ω	4 Ω
Warranty	1 Year	1 Year

2X2 FULL GRILL IS ALSO AVAILABLE IN:

2X2-IW62
6.5", 2-Way Speaker in a 2X2 Full Grill, Drop-In Tile, HD or LV Amplifier Options

2X2-IW63
6.5", 3-Way Speaker in a 2X2 Full Grill Drop-In Tile, HD or LV Amplifier Options



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