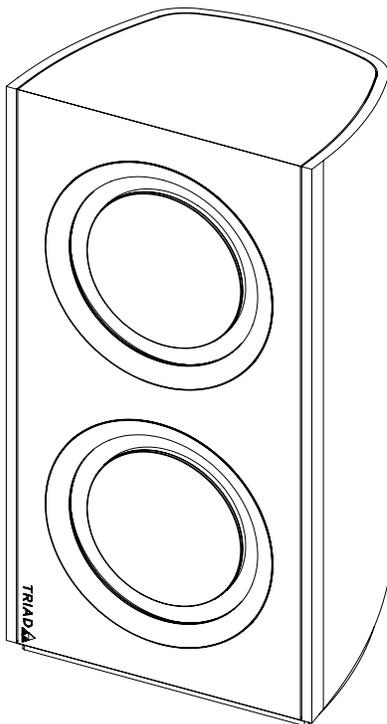




## Triad Powered InRoom Dual Subwoofers



Gone are the days of unsightly black boxes taking up home theater space. With full power output for over a minute, Triad InRoom Dual Subwoofers make your customer's entertainment space sound as good as it looks.



### **Power & Performance When It's Needed Most**

Triad Dual Subwoofers deliver power and performance in any setting. They can output full power for over a full minute, this is a growing need given the auditory complexity and demands of today's cinema requirements.

### **Performance Improvements**

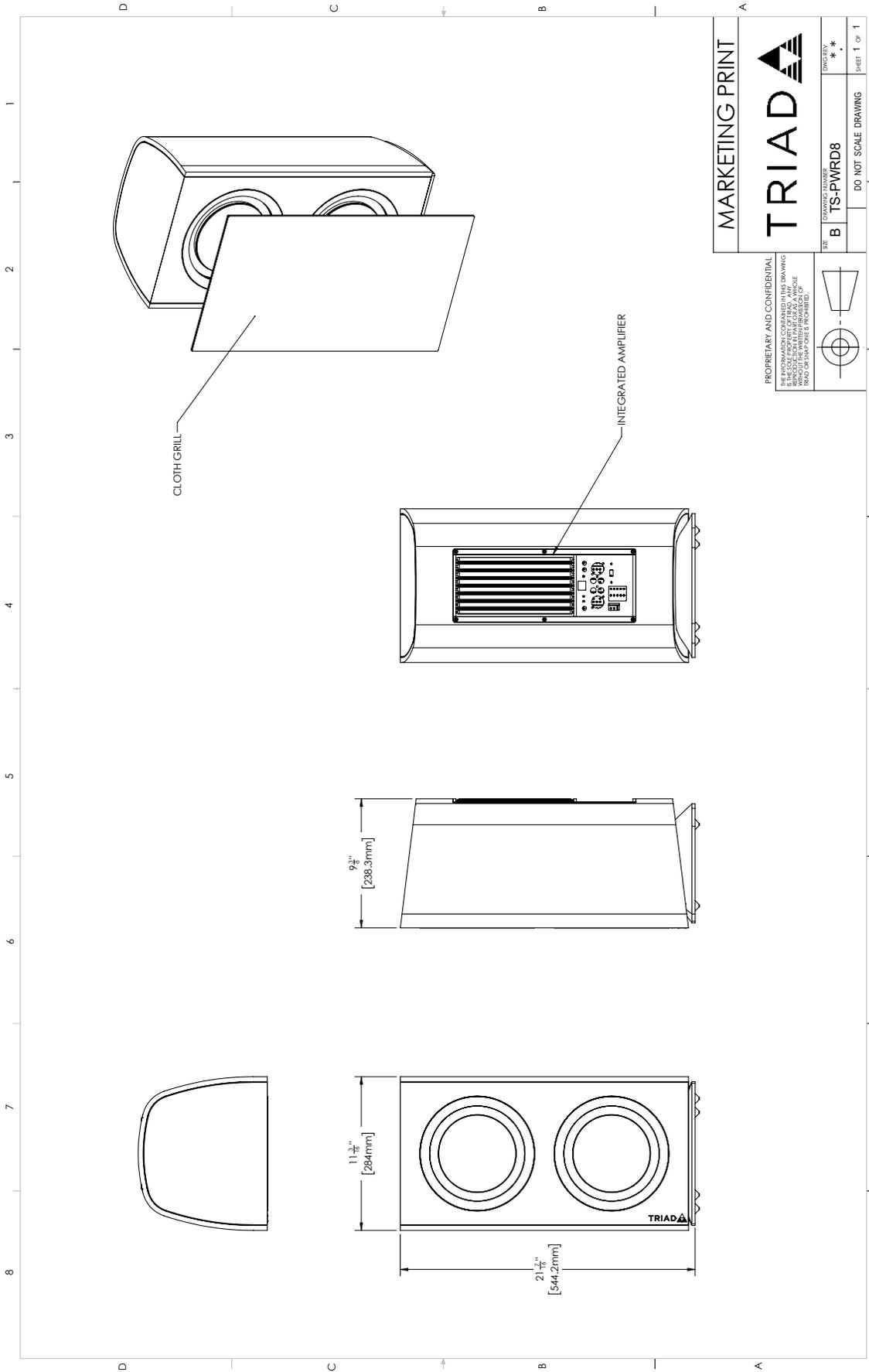
Triad features improved ease of installation and set-up for home automation integration, with higher-performing drivers and amplification that deliver the quality sound listeners expect from Triad.

### **Powerful DSP Controls**

In addition to a pre-installed EQ preset that optimizes the subwoofer's performance, a built-in cutting-edge DSP control allows you to fine-tune and perfect the sound in any given room. It includes functions like Parametric EQ controls, X-Over, Phase and Delay controls, and Power settings.

Individual Product Specifications	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Audio Outputs	XLR, RCA	XLR, RCA	XLR, RCA	XLR, RCA
Ethernet	10/100 Mbps RJ45	10/100 Mbps RJ45	10/100 Mbps RJ45	10/100 Mbps RJ45
Front Panel LED	Status LED (multicolor RGB) Power LED (blue)			
Bluetooth (Control Only)	Bluetooth 5.0	Bluetooth 5.0	Bluetooth 5.0	Bluetooth 5.0
12V Trigger In/Out	3.5mm Mono Jack In/Out	3.5mm Mono Jack In/Out	3.5mm Mono Jack In/Out	3.5mm Mono Jack In/Out
IEC AC Inlet	C14	C14	C14	C14
Wireless Audio	2.4GHz 48kHz, 16bit	2.4GHz 48kHz, 16bit	2.4GHz 48kHz, 16bit	2.4GHz 48kHz, 16bit
Power Amplifier	Sealed	Sealed	Sealed	Sealed
Power Amplifier	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Rated Power @ 1%THD/100Hz	700W @ 3-Ohms	700W @ 3-Ohms	1200W @ 3-Ohms	1200W @ 3-Ohms
	524W @ 4-Ohms	524W @ 4-Ohms	900W @ 4-Ohms	900W @ 4-Ohms
Full Power @ 3-Ohms	1min	1min	1min	1min
Amplifier Type	Class-D	Class-D	Class-D	Class-D
Acoustics	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Woofer Count	2	2	2	2
Woofer Size	8" x 2 Active Front	10" x 2 Active Front	12" x 2 Active Front	15" x 2 Active Front
Woofer Cone Material	Fiber Dampened Aluminum	Fiber Dampened Aluminum	Fiber Dampened Aluminum	Fiber Dampened Aluminum
Woofer Surround Material	Rubber	Rubber	Rubber	Rubber
Woofer Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite
Voice Coil Diameter	50.5 mm	64 mm	64 mm	64 mm
Enclosure	Sealed	Sealed	Sealed	Sealed
Frequency Response (-3dB, ) (W/Triad tuning)*	33-300 Hz	27-300 Hz	23-300 Hz	21-300 Hz
-6dB LF (W/ Triad tuning)	25 Hz	22 Hz	19 Hz	17 Hz
Xmax	9 mm	11 mm	12 mm	13.7 mm
Preamp Output	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Frequency Reponse	10Hz-20kHz +/-1dB	10Hz-20kHz +/-1dB	10Hz-20kHz +/-1dB	10Hz-20kHz +/-1dB
SNR (A-Weighted)	> 94dB @ 100Hz			
DNR (AES17)	> 94dB @ 100Hz			
IMD (SMPTE)	<-65dB @ 0.5Vrms	<-65dB @ 0.5Vrms	<-65dB @ 0.5Vrms	<-65dB @ 0.5Vrms
Audio	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Input Sensitivity Unblanaced RCA	-10dBV (LOW), -4dBV (HIGH)			
Input Sensitivity Balanced XLR	0dBV (LOW), +6dBV (HIGH)			

Thermal	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Operating Temperature	32 - 102F, 0-40C	32 - 102F, 0-40C	32 - 102F, 0-40C	32 - 102F, 0-40C
Humidity	5% - 95% Non-Condensing	5% - 95% Non-Condensing	5% - 95% Non-Condensing	5% - 95% Non-Condensing
Storage	-4 -158F, -20C - 70C	-4 -158F, -20C - 70C	-4 -158F, -20C - 70C	-4 -158F, -20C - 70C
Heat Output (BTU/Hr) - Standby	2W / 7 BTU/Hr	2W / 7 BTU/Hr	2W / 7 BTU/Hr	2W / 7 BTU/Hr
Heat Output (BTU/Hr) - Idle	19W / 65 BTU/Hr	19W / 65 BTU/Hr	19W / 65 BTU/Hr	19W / 65 BTU/Hr
Heat Output (BTU/Hr) - 1/8th Power	30W / 102BTU/Hr	30W / 102BTU/Hr	40W / 136BTU/Hr	40W / 136BTU/Hr
Heat Output (BTU/Hr) - 1/3rd Power	51W / 174 BTU/Hr	51W / 174 BTU/Hr	80W / 273 BTU/Hr	80W / 273 BTU/Hr
Cooling Method	Convection	Convection	Convection	Convection
Mechanical Spec	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Dimensions (WxHxD) (inches)	11.18" x 21.72" x 9.66"	13.96" x 26.96" x 12"	16.75" x 32.22" x 14.34"	20.75" x 39.72" x 17.7"
Dimensions (WxHxD) (mm)	284 x 551.7 x 245.4	354.6 x 684.8 x 304.5	425.5 x 818.4 x 364.2	527.1 x 1008.9 x 449.6
Weight (lbs)	58	101	133	183
Weight (kg)	26.3	45.8	60.3	83
Gift Box Spec	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
U of M (Sold as)	Each	Each	Each	Each
Gift Box Dimensions (inches)	28.5" x 16.5" x 18.25"	34" x 21.75" x 19"	40.75" x 24.5" x 22"	46.5" x 24.75" x 28"
Gift Box Dimensions (mm)	723.9 x 419.1 x 463.6	863.6 x 552.5 x 482.6	1035.1 x 622.3 x 558.8	1181.1 x 628.7 x 711.2
Shipping Weight (lbs)	58	101	133	183
Shipping Weight (kg)	26.3	45.8	60.3	83
AC Power	TS-PWRD8	TS-PWRD10	TS-PWRD12	TS-PWRD15
Rated	900W	900W	1500W	1500W
Standby	2W	2W	2W	2W
Idle	19W	19W	19W	19W
Fuse	6.3A (250V)	6.3A (250V)	10A (250V)	10A (250V)



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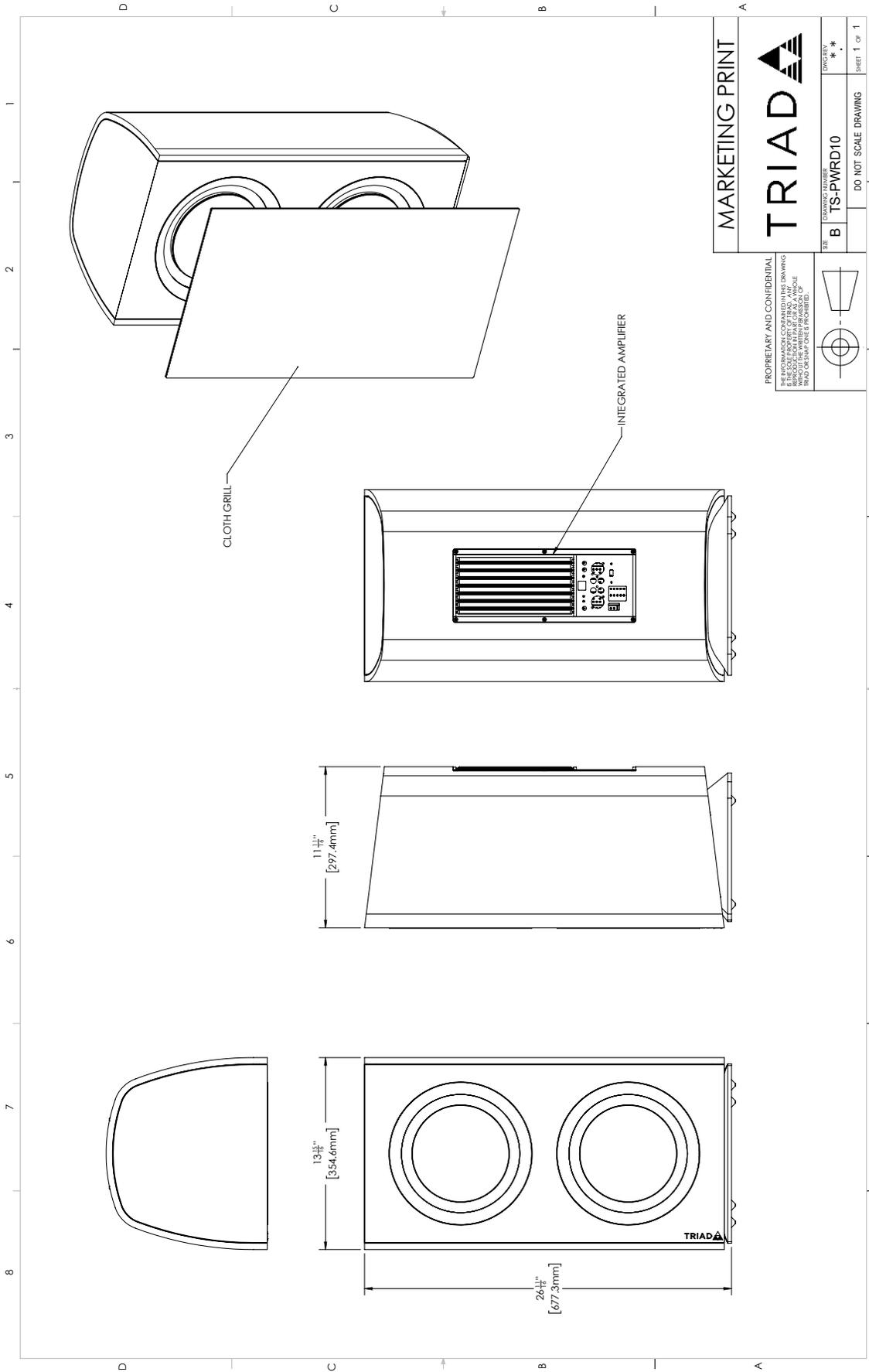
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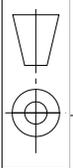


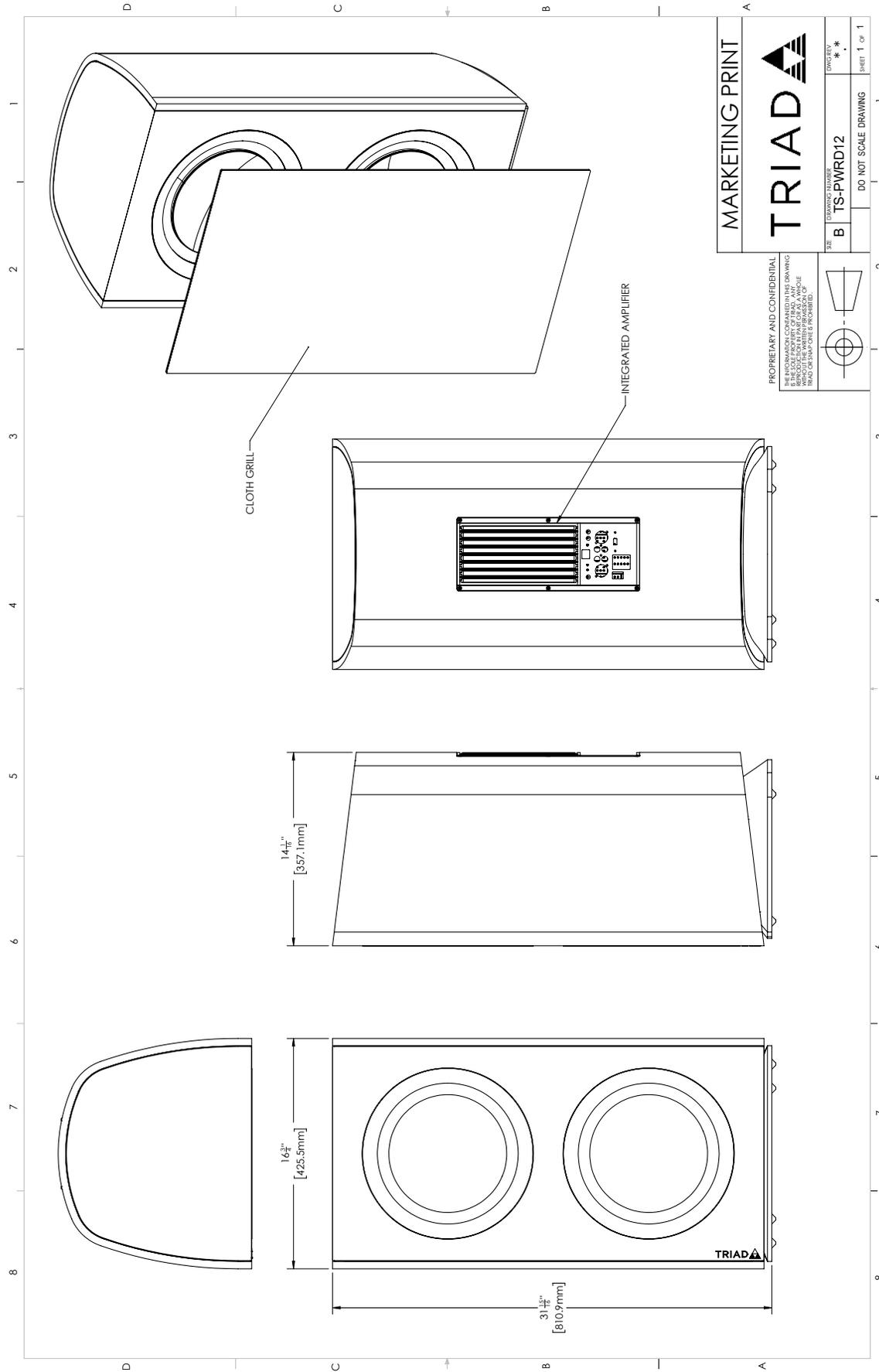
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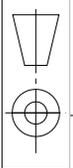


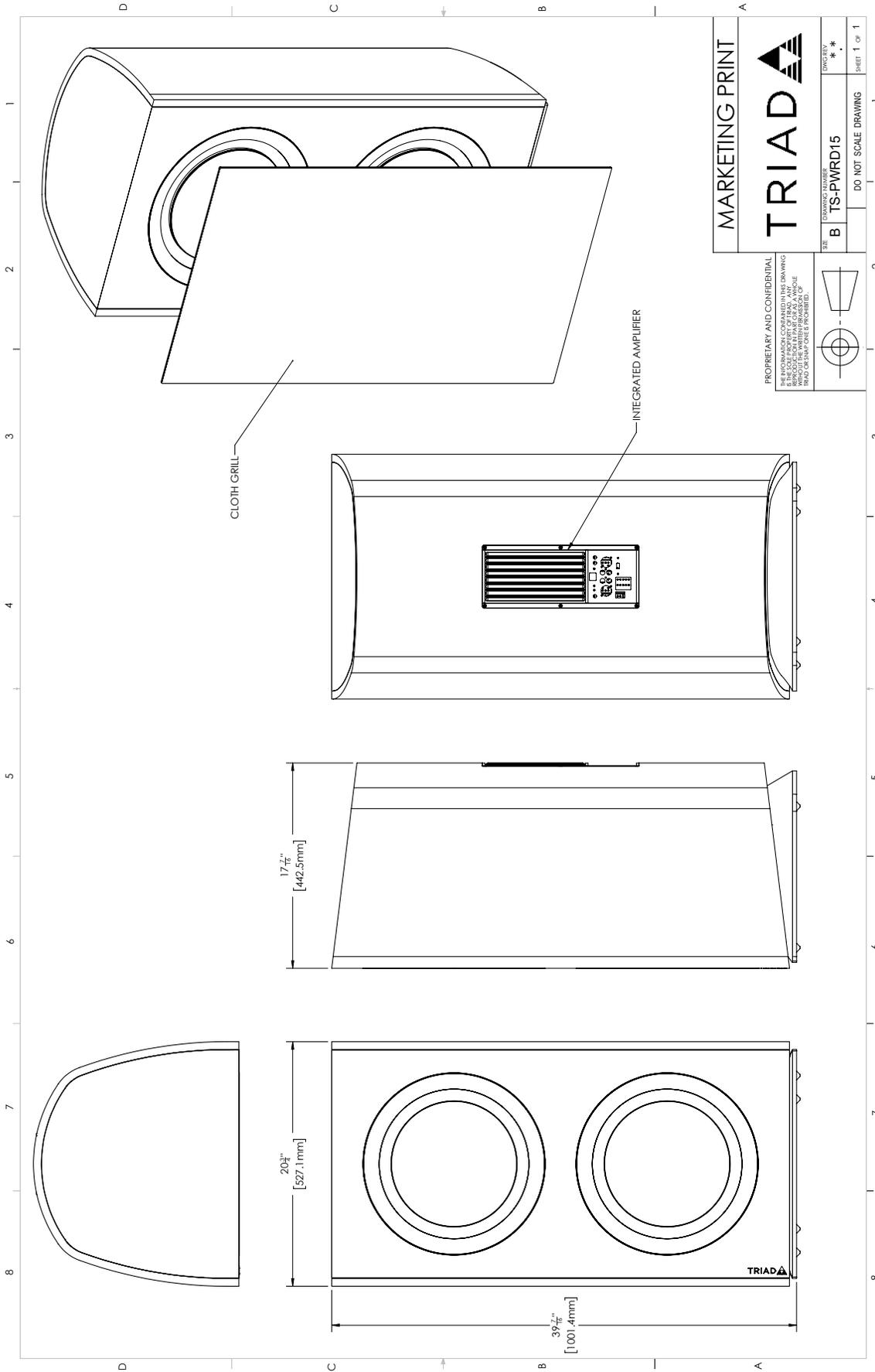
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B	TS-PWRD15	***	

