



Speakers: Light and Industrial

Industrial Loudspeakers

AUSTDAC PTY. LTD.

ABN. 31 002 654 695

GAI-Tronics loudspeakers are designed especially for voice broadcasts, providing clear and efficient communications in the speech frequency range.

Our cone speaker assemblies feature quality components selected for reliable performance in office, control room - virtually any light industrial application.

Model GTB406-8W

- ABS construction.
- Easy installation with integral mounting plate.
- Quick spring clamp wire terminations.



Model GT801A

- Sloping front wall baffle has simulated walnut finish.
- Easy-mounting bracket for electrical switch box.
- Built-in, easily accessible volume control.
- 8-inch diameter light industrial driver.



Model GTCAR4-8

- Bi-directional speaker is ideal for hallways.
- Easy wall mounting.
- Anodized aluminum construction.
- Furnished with cable tail.



Model GT1204-002

- Flush ceiling speaker, protected by enclosed rear chamber.
- White epoxy, painted aluminum baffle has rim mounting holes to simplify installation.
- Supplied with remote volume control on wall plate.
- 12-inch diameter light industrial cone speaker.



Model GTB650-8

- Flush ceiling speaker, protected by enclosed rear chamber.
- ABS construction.
- Easy installation of back box with three mounting hooks.
- Quick "spring clip" wire terminations.



The models shown here represent only a small portion of the wide variety of models available. Please contact Austdac for more information.

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03-189-35-xx02-05_speakers_light_industrial.indd

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Speaker Placement

Because effective communications rely on correct speaker placement, remember the following general guidelines when considering system layout and speaker placement.

- If there is a main “noise source”, place the speaker as close to it as possible. This way, speaker volume and noise source volume will attenuate at the same rate.
- Speakers should be placed two to six feet above head level.
- Speakers should not face each other, unless they are more than 50 feet apart.

Transformer Applications

In central amplifier systems utilizing 70 volt or 100 lines, speakers will require line matching transformers. The GTB406-8-W, GTB650-8, GT801A and GTCAR4-8 can be ordered with transformers for use in 70 volt systems or 100 volt systems (except GT801A, available with 70V transformer only). The GT1204-002 can be fitted with a 15 watt line matching transformer. Please order part number GT56133-001.

Remote Speaker Volume Control

Model number GT12506-001 is a remote volume control kit which can be used with the GTB406-8-W, GT801A, GT1204-002, GTCAR4-8, and GTB650-8 units. The kit contains a stainless steel panel and L-pad.

PART NUMBER	SPL 1 w@1Mtr.	EFFICIENT FREQUENCY RANGE	POWER	IMPEDANCE	DIMENSIONS inches (mm)	SHIPPING WEIGHT
**GTB406-8-W	97 dB	320-11,500 Hz	6W	8 Ohms	8.3 H X 8.3 W X 2.6 D (210) X (210) X (66)	2.7 lb. (1.2 kg)
***GT801A	95 dB	50-18,000 Hz	15W	8 Ohms	10.5 H X 9.5 W X 5.5 D (266) X (241) X (140)	8.0 lb. (3.6 kg)
****GTCAR4-8	96 dB	350-10,900 Hz	4W	8 Ohms	6 H X 7 W X 3.5 D (152) X (178) X (90)	3.3 lb. (1.5 kg)
*****GTB650-8	93 dB	210-8100 Hz	6W	8 Ohms	9.1 Dia. X 4.7 D* (232) X (120)	3.3 lb. (1.5 kg)
GT1204-002	97 dB	210-12,500 Hz	10W	8 Ohms	16.6 Dia. X 10.0 D* (210) X (210) X (66)	10.0 lb. (4.5 kg)

*Distance behind mounting surface

** GTB406T-100W Includes 100V transformer
GTB406T-70W Includes 70V transformer

*** GT801A-70 70V Tap settings: 4W, 2W, 1W, 0.5W
Includes 70V transformer

**** GTCAR4T-100 Includes 100V transformer
GTCAR4T-70 Includes 70V transformer

***** GTB650T-100 Includes 100V transformer
GTB650T- 70 Includes 70V transformer