

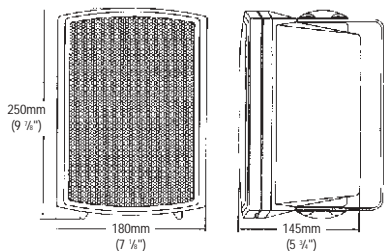


Model: 932.961  
952.963



65W rms  
Background Music Speakers

**Operation Manual**



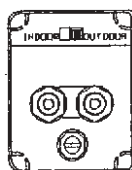
High quality 2 way background music speakers for indoor outdoor use. Strong moulded plastic cabinet with metal speaker grille contains a high quality full response 5.25" driver, a 0.5" dome tweeter and an integrated crossover network. Fitted with a 100 volt line matching transformer tapped at 5 / 10 / 20 / 40 watts and 8 ohm all selectable by a rotary switch housed in a weatherproof compartment on the rear of the speaker cabinet which also contains two high quality gold plated binding posts. An indoor / outdoor equalisation switch is fitted for maximum performance in all locations. Supplied complete with sturdy mounting bracket and available in white or black cabinets.

Speaker size	.....	5.25"
Power rms (8 ohm)	.....	.65 watts
Power max (8 ohm)	.....	.190 watts
Frequency range	.....	.50Hz - 20kHz
Dimensions	.....	.250 x 180 x 145mm

### INDOOR/OUTDOOR BASS BOOST SWITCH:

Audio experts have known for years that sound and bass frequencies in particular, lose impact in outdoor environments. To compensate, many people will turn up the volume, overdriving the system, and damaging the speakers components.

In response, Adastra has designed a unique switch that increases bass when in the 'outdoor' position. At the same time, it protects the speaker from overdrive damage in exterior applications. The result is dramatically improved sound reproduction, more reliable operation, and longer life. In the 'indoor' position, performance is automatically adjusted to produce optimum results for indoor use.



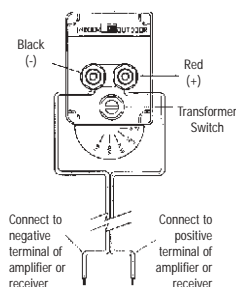
### ALL WEATHER DESIGN:

The materials used in the manufacture of Adastra speakers have been carefully selected to stand up to extremes of temperature (from -50°F to 200°F), rain, snow, heat, salty, water and the sun's UV rays. Adastra speakers are ruggedly constructed with a combination of a low-resonance mineral-filled polypropylene cabinet, brass stainless steel and aluminium hardware, and gold-plated binding posts.

### CONNECTING THE INDIVIDUAL SPEAKERS TO YOUR AMPLIFIER OR RECEIVER:

First turn your amplifier or receiver off to avoid damage which may result from accidental shorting of the speaker leads.

Correct phase polarity is critical for proper stereo imaging and bass performance. The red (+) terminal on your amplifier or receiver must be connected to the red (+) terminal on your speaker. The same applies for the black (-) terminal. Connect one loudspeaker at a time to ensure proper connection of left and right channels. Make sure all wires are firmly fastened.

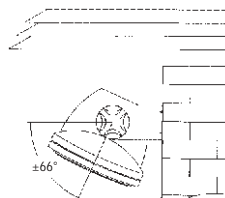


If you notice a great lack of bass and/or central imaging focus, double check your connections for proper polarity.

### MOUNTING THE BRACKET:

Remove the bracket knobs and the bracket from the speaker.

Hold the bracket up to the mounting surface. The speaker can be mounted either horizontally or vertically. Hold the bracket so that the speaker wire fits through the large, circular in the bracket. Align the bracket to be square with the surroundings (use level for accuracy). Mark the locations of the three shaped screw holes. Use all of the holes



Drill pilot holes into the mounting surface.

Gently pull the speaker wire through the wire hole in the centre of the mounting bracket. Align the bracket so that the holes all line up.

Securely fasten the bracket to the mounting surface.

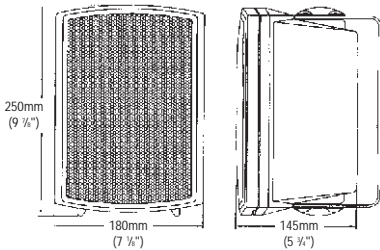
### FINAL ADJUSTMENTS

After checking that the speaker is in-phase and works correctly, angle the speaker for the best sound.

Hand tighten the bracket knobs only. Power tools may over-tighten the knob, and strip the threads of the insert.

Check that the entire installation is safe and secure.

Weatherproofed to IP35 & UV protected to standard ASTM D4329

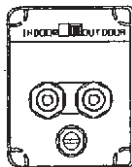


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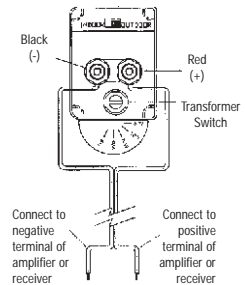
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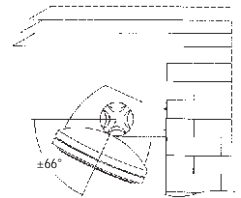


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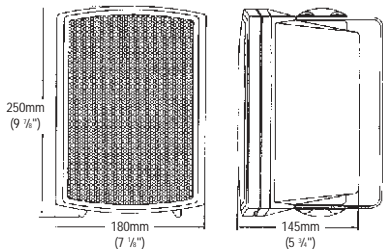
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Enceintes d'ambiance à 2 voies, de haute qualité, pour une utilisation à l'intérieur et à l'extérieur. Le caisson solide en plastique moulé pourvu d'une grille métallique en façade, contient un haut-parleur large bande 5,25", un tweeter à dôme de 0,5" ainsi qu'un réseau de filtres. Les enceintes sont équipées d'un transformateur d'impédance de ligne 100V avec des niveaux de puissance de 5 / 10 / 20 / 40W et 8 ! qui sont tous sélectionnés par un commutateur rotatif logé dans un compartiment résistant aux intempéries, situé à l'arrière du boîtier. L'enceinte possède par ailleurs deux borniers plaqués or de haute qualité. Un commutateur Intérieur/Extérieur permet d'adapter le son à tous types d'environnement. Les enceintes sont livrées complètes avec des supports de montage solides et disponibles en blanc ou noir.

Dimensions du haut-parleur .....	5,25"
Puissance RMS (8 !) .....	.65W
Puissance max. (8 !) .....	.190W
Bande passante .....	.50Hz - 20kHz
Dimensions .....	.250 x 180 x 145mm

## COMMUTATEUR INTERIEUR/EXTERIEUR D'ACCENTUATION DES GRAVES

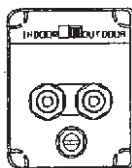
Les experts en audio savent depuis des années que le son, et en particulier les basses fréquences, perdent de leur impact en plein air. Pour compenser cette perte, les personnes augmentent généralement le volume ce qui entraîne une sollicitation trop forte du système et finit par endommager les haut-parleurs.

Afin d'éviter cela, Adastra a conçu un commutateur unique qui augmente les basses lorsqu'il se trouve en position "extérieure" (outdoor). Ainsi les haut-parleurs sont protégés tout en améliorant considérablement la reproduction sonore, en augmentant la durée de vie et en assurant une meilleure fiabilité.

En position intérieure (indoor), la performance est automatiquement ajustée pour reproduire un son optimal à l'intérieur.

## RESISTANT AUX INTEMPERIES

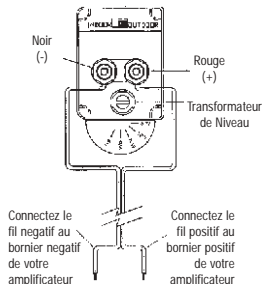
Les matériaux utilisés dans la fabrication des enceintes Adastra ont été soigneusement sélectionnés pour résister aux températures extrêmes (-15°C à 50°C), à la pluie, à la neige, à la chaleur, à l'eau salée et aux rayons UV. Les enceintes Adastra sont



solidement construites avec une combinaison d'un boîtier basse résonance en polypropylène, laiton, acier inoxydable, aluminium et des borniers de connexion plaqués or.

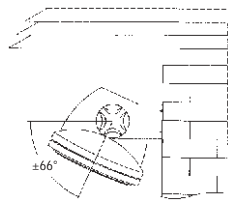
## CONNEXION DES ENCEINTES A UN AMPLIFICATEUR OU RECEPTEUR

1. Eteignez d'abord votre amplificateur ou récepteur afin d'éviter des dommages causés par un court-circuit des câbles de haut-parleur.
2. Une polarité de phase correcte est primordiale pour une bonne image stéréo et des graves performants. Il faut connecter le bornier rouge (+) de votre amplificateur ou récepteur au bornier rouge (+) de l'enceinte. Idem pour le bornier noir.
3. Connectez une enceinte à la fois afin d'assurer la bonne connexion des canaux gauche et droit. Assurez-vous que tous les fils sont fermement attachés.
4. Si vous constatez un manque dans l'image des graves et/ou des fréquences moyennes, vérifiez la polarité de vos connexions.



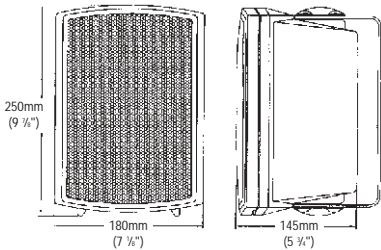
## MONTAGE DU SUPPORT:

1. Retirez les molettes et le support de l'enceinte.
2. Posez le support sur la surface de montage. L'enceinte peut être fixée horizontalement ou verticalement. Tenez le support de façon à ce que le câble d'enceinte passe à travers le grand trou rond au centre du support. Mettez le support à niveau par rapport à la surface.
3. Marquez les emplacements des trois trous pour les vis. Utilisez les trois trous.
4. Pré-percez les trous.
5. Passez doucement le câble de haut-parleurs à travers le trou au centre du support. Alignez le support au-dessus des trous.
6. Fixez le support sur la surface de montage.



## DERNIERS AJUSTEMENTS:

1. Après avoir vérifié que l'enceinte est en phase et fonctionne correctement, orientez-la de façon à obtenir le meilleur son.
2. Serrez les molettes uniquement à la main. Des outils risquent de trop serrer la molette et de faire craqueler le filetage.
3. Vérifiez que toute l'installation est solidement montée.

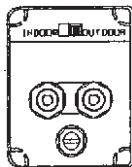


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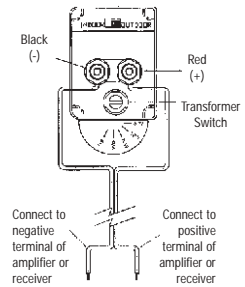
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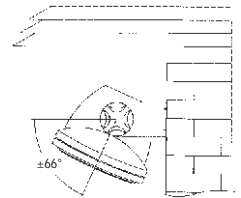


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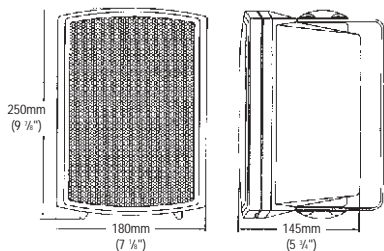
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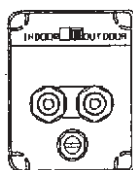


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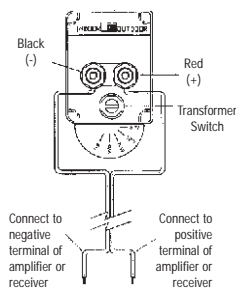
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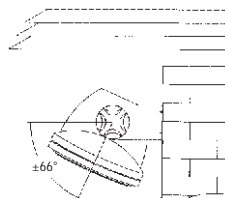


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