GA-5016, GA-6017, GA-8018, GA-5027, GA-6028, GA-8029, GAT-561, GAT-661, GAT-811, GAT-562, GAT-662, GAT-812

FONESTAR
FLUSH MOUNT LOUDSPEAKERS WITH 100 V LINE TRANSFORMER OR LOW IMPEDANCE AND ROUND GRILLE


TECHNICAL SPECIFICATIONS

|  | GA-5016 | GAT-561 | GA-6017 | GAT-661 | GA-8018 | GAT-811 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHARACTERISTICS | Flush mount loudspeaker with 100 V line transformer or low impedance and round grille. |  |  |  |  |  |
| POWER | 10 W max. |  | 15 W max. |  |  |  |
| SPEAKER | $51 / 4$ " double cone $\mathrm{Hi}-\mathrm{Fi}$ |  | $61 / 2{ }^{\prime \prime}$ double cone $\mathrm{Hi}-\mathrm{Fi}$ |  | 8" double cone $\mathrm{Hi}-\mathrm{Fi}$ |  |
| RESPONSE | $120-18,000 \mathrm{~Hz}$ | $135-18,000 \mathrm{~Hz}$ | $110-16,000 \mathrm{~Hz}$ | $125-15,000 \mathrm{~Hz}$ | $100-16,000 \mathrm{~Hz}$ | $115-15,000 \mathrm{~Hz}$ |
| IMPEDANCE | $8 \Omega$ | $\begin{gathered} \text { High } Z \text { line } 100 \mathrm{~V} \text { : } \\ 1.660 \Omega(6 \mathrm{~W}) \\ 3.330 \Omega(3 \mathrm{~W}) \\ 6.660 \Omega(1.5 \mathrm{~W}) \end{gathered}$ | $8 \Omega$ | $\begin{gathered} \text { High } Z \text { line } 100 \mathrm{~V} \text { : } \\ 1.000 \Omega(10 \mathrm{~W}) \\ 2.000 \Omega(5 \mathrm{~W}) \\ 4.000 \Omega(2.5 \mathrm{~W}) \\ 8.000 \Omega(1.25 \mathrm{~W}) \\ \hline \end{gathered}$ | $8 \Omega$ | $\begin{gathered} \text { High } Z \text { line } 100 \mathrm{~V} \text { : } \\ 1.000 \Omega(10 \mathrm{~W}) \\ 2.000 \Omega(5 \mathrm{~W}) \\ 4.000 \Omega(2.5 \mathrm{~W}) \\ 8.000 \Omega(1.25 \mathrm{~W}) \\ \hline \end{gathered}$ |
| SENSITIVITY | 87 dB at $1 \mathrm{~W} / 1 \mathrm{~m}$ |  | 88 dB at $1 \mathrm{~W} / 1 \mathrm{~m}$ |  | 90 dB at $1 \mathrm{~W} / 1 \mathrm{~m}$ |  |
| DISPERSION | $130^{\circ}$ |  |  |  |  |  |
| MATERIAL | ABS and steel grille |  |  |  |  |  |
| DIMENSIONS | $204 \mathrm{~mm} \varnothing \times 60 \mathrm{~mm}$ depth |  | $228 \mathrm{~mm} \varnothing \times 70 \mathrm{~mm}$ depth |  | $274 \mathrm{~mm} \varnothing \times 70 \mathrm{~mm}$ depth |  |
| CEILING HOLE | $165 \mathrm{~mm} \varnothing$ |  | $194 \mathrm{~mm} \varnothing$ |  | $237 \mathrm{~mm} \varnothing$ |  |
|  | Installation system with catches |  |  |  |  |  |


|  | GA-5027 | GAT-562 | GA-6028 | GAT-662 | GA-8029 | GAT-812 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CHARACTERISTICS | Coaxial flush mount loudspeaker with 100 V line transformer or low impedance and round grille. |  |  |  |  |  |
| POWER | 40 W max. | 20 W max. | 50 W max. | 25 W max. | 60 W max. | 30 W max. |
| SPEAKER | $51 / 4$ " co-axial Hi-Fi with tweeter |  | $61 / 2$ " co-axial Hi-Fi with tweeter |  | 8" co-axial Hi-Fi with tweeter |  |
| RESPONSE | $60-20,000 \mathrm{~Hz}$ |  | $40-20,000 \mathrm{~Hz}$ |  | $30-20,000 \mathrm{~Hz}$ |  |
| IMPEDANCE | $8 \Omega$ | $\begin{gathered} \text { High Z line } 100 \mathrm{~V} \text { : } \\ 1.660 \Omega(6 \mathrm{~W}) \\ 3.330 \Omega(3 \mathrm{~W}) \\ 6.660 \Omega(1.5 \mathrm{~W}) \end{gathered}$ | $8 \Omega$ | $\begin{gathered} \text { High } Z \text { line } 100 \mathrm{~V} \text { : } \\ 1.000 \Omega(10 \mathrm{~W}) \\ 2.000 \Omega(5 \mathrm{~W}) \\ 4.000 \Omega(2.5 \mathrm{~W}) \\ 8.000 \Omega(1.25 \mathrm{~W}) \\ \hline \end{gathered}$ | $8 \Omega$ | $\begin{gathered} \text { High Z line } 100 \mathrm{~V} \text { : } \\ 670 \Omega(15 \mathrm{~W}) \\ 1.000 \Omega(10 \mathrm{~W}) \\ 2.000 \Omega(5 \mathrm{~W}) \\ 4.000 \Omega(2.5 \mathrm{~W}) \\ \hline \end{gathered}$ |
| SENSITIVITY | 87 dB at $1 \mathrm{~W} / 1 \mathrm{~m}$ |  | 88 dB at $1 \mathrm{~W} / 1 \mathrm{~m}$ |  | 90 dB at $1 \mathrm{~W} / 1 \mathrm{~m}$ |  |
| DISPERSION | $130^{\circ}$ |  |  |  |  |  |
| MATERIAL | ABS and steel grille |  |  |  |  |  |
| DIMENSIONS | $204 \mathrm{~mm} \varnothing \times 70 \mathrm{~mm}$ depth |  | $228 \mathrm{~mm} \varnothing \times 75 \mathrm{~mm}$ depth |  | $274 \mathrm{~mm} \varnothing \times 85 \mathrm{~mm}$ depth |  |
| CEILING HOLE | 165 mm Ø |  | $194 \mathrm{~mm} \varnothing$ |  | 237 mm Ø |  |
|  | Installation system with catches |  |  |  |  |  |

## WARRANTY

This product has been tested and has passed the corresponding quality control prior to being put on the market.
FONESTAR guarantees the suitability of the product for its specified use during a period of 2 years from the delivery date and commits itself to repair or substitute the goods as expressed in the Spanish law 'La Ley General para la Defensa de los Consumidores y Usuarios, Real Decreto Legislativo $1 / 200716$ Noviembre.
The lack of conformity in the first six months after purchase, due to a manufacturing defect, will be rectified with no more than showing the proof of purchase. After six months FONESTAR reserves the right to demand proof of the product being sold with that problem.
This warranty does not include damage produced by: inappropriate use or negligence, accidents, worn out parts due to use, breakages, burns, spilt liquids or other substances, excessive humidity, battery deterioration and internal manipulation of the device, the software or its components by unauthorized persons, and in general any use that is unrelated to the nature and purpose of the product.
If any service is needed during the warranty period because of lack of conformity, please contact the business or distributor where the product was purchased in no more than 2 months after being conscious of the problem. It is only necessary to contact FONESTAR if it is impossible or imposes an undue burden for them to solve it.
To benefit from this warranty it is necessary to show the proof of purchase with the date clearly visible, with no corrections or crossing out.
This document adds information, and never decreases the consumers' rights, which in all cases are protected by the Spanish law 'La Ley General para la Defensa de los Consumidores y Usuarios, Real Decreto Legislativo 1/2007 16 Noviembre.

FONESTAR is a member of ECOEMBALAJES ESPAÑA, S.A. "ECOEMBES", with number 03497 and all our products carry the symbol, backed by our membership and subscription to the above mentioned organization with the recycling and subsequent management of our packaging.
FONESTAR is registered in the RAEE (Registro de Aparatos Eléctricos y Electrónicos) in a special section REI (Registro de establecimientos Industriales), with the entry number 001851. FONESTAR S.A. - NIF A28780443 - Poligono Trascueto - 39600 Revilla de Camargo, Cantabria (Spain)
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