



Datenblatt - Fiche technique - Data sheet

15.08.1303



G-SOUND Headset Multimedia, silber-weiss

G-SOUND Casque d'écoute Multimédia argent-blanc

G-SOUND Headset Multimedia, silver/white

SPECIFICATION

Model No:15.08.1303

Date: 2009-3-24

Headphone Spec.

ITEM	SPEC & TEST CONDITION
Electrical Characteristics	
1. Loading Impedance:	32±15% OHMS (f=1KHz)
2. Out Sound Pressure Lever (S.P.L)	100dB±4dB At 1KHz /1CM /1mW Measurement
3. Lowest Resonance Frequency:	200Hz±15%
4. Frequency Response:	20~20000Hz (at 1KHz Output S.P.L ±10dB)
5. Total Harmonic Distortion:	≤ 5%
6. Drive Unit Dimensions:	φ 30mm * 8mm(H)
7. Power Rating:	Normal: 20mW ; Maximum : 30mW
8. Buzz & Rating :	Sine Wave 0.8V (Must Be Normal)
9. Load Test:	20mW 48Hours
10. Magnet	Dia φ 12.5*6 mm (Ferrite)
11. Polarity	Diaphragm Shall Move Forward While Apply a Positive DC Current To the " + " or "Marked" Terminal
RELIABILITY TEST	
12. High Temperature Test	+55 ⁰ C±2 ⁰ C For 48Hours
13. Low Temperature Test	-25 ⁰ C±2 ⁰ C For 48Hours
14. Humidity Test	+40 ⁰ C±2 ⁰ C 90~95RH 48Hours
15. Temperature Cycle Test	-25 ⁰ C~+55 ⁰ C 2Cycle Temperature Test
16. Vibration Test	Frequency30±15Hz.Amplitude 1.5mm for3 Hours
17. Drop Test	55CM Free Falling on Counter Floor .3Times

After Reliability Test Leave at room temperature for 1Hours. S.P.L Shall not Deviate by ±3dB From Pre-test Measurement. And meet Above SPEC. item 3. 4. 5. 6. 7. 8.

NOTE: Design and specifications subject to change without notice .

SPECIFICATION

Model No:15.08.1303

Date: 2009-3-24

Condenser Microphone Spec.

ITEM	SPEC & TEST CONDITION
Electrical Characteristics	
1. Drive Unit Dimensions:	ϕ 9.7mm * 6.5mm(H)
2. Sensitivity:	-54 $\pm$ 3 dB (0dB=1V/ μ bar.1KHz)
3. Directivity:	Omni-direction
4. Output Impedance:	2.2KOHMS
5. Frequency Response:	100~10000Hz (at 1KHz $\pm$ 6dB)
6. Total Harmonic Distortion:	$\leq$ 5%
7. Operating Voltage :	1.5V~10V
8. Standard Operating Voltage :	4.5V
9. Current Consumption :	Max 0.5mA
10. S/N Ratio:	50dB or More
11. Maximum input S.P.L :	100dB
RELIABILITY TEST	
12. High Temperature Test	+55 $^{\circ}$ C $\pm$ 2 $^{\circ}$ C For 48Hours
13. Low Temperature Test	-25 $^{\circ}$ C $\pm$ 2 $^{\circ}$ C For 48Hours
14. Humidity Test	+40 $^{\circ}$ C $\pm$ 2 $^{\circ}$ C 90~95RH 48Hours
15. Temperature Cycle Test	-25 $^{\circ}$ C~+55 $^{\circ}$ C 2Cycle Temperature Test
16. Vibration Test	Frequency10~50Hz.Amplitude 1.5mm for 2 Hours
17. Drop Test	55CM Free Falling on Counter Floor .3Times

After Reliability test Leave at room temperature for 1Hours. Sensitivity Shall not Deviate by $\pm$ 3dB From Pre-test Measurement. And meet Above SPEC. item 4. 5. 6.

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Date: 2009-3-24

Others SPEC

1.Product Feature:

- * 3.5mm Stereo Plug for Headphone & Microphone
- * Volume Control

2. Wire Specification---Particular See the Wire SPEC

1. Connector:	φ 3.5mm Stereo Plug*2
2. Total Length:	180(+10-0)cm
3. Outside Skin Material:	PVC
4. Color:	Black

3. Control Box:

1. Volume Control	rotary type
2. Mic. On/OFF	none
3. Vibration Control	none

4. Accessories:

none

5. Certificate:

CE,

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