**Data Sheet**

Product: iSub

Audio System

Smart Harmony iSub is a stand-alone powered subwoofer. By connecting the iSub with two compact loudspeakers (not included), it will provide full strength Hi-Fi quality performance. iSub is the powerful active subwoofer with attractive styling outlook. It can be easily installed with any 2.1 home entertainment systems.

|  |  |
| --- | --- |
| **iPod Sub - Front View (B)** | **iPod Sub - Side View (B) 1** |
| **iPod Sub - Back View (B)** | **iPod Sub - Side View (B) 2** |

**Dimension and Weight:**150W x 350H x 320D (mm)

7kg

**Specifications:**

1. Cabinet thickness: 12mm with High Gloss (White and Black)
2. Grill Cloth: Gray
3. Woofer: 6 1/2 inches
4. Frequency Response: 65-250Hz
5. Impedance: 4Ω
6. Power Handling 50W – 100W

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Measuring Item | Condition | Unit | Nominal | Limit | Data |
| Input Sensitivity (50mv input) | L | v | 1.5 | ±0.2 | 1.5 |
| R | v | 1.5 | ±0.2 | 1.5 |
| Subwoofer | v | 4.5 | ±0.5 | 4.5 |
| THD 10% Output Power (EIA) | L | v | 20 | ±5 | 20 |
| R | v | 20 | ±5 | 20 |
| Subwoofer | v | 20 | ±5 | 20 |
| Power Handling | 50w (100w Max.) | | | | |
| lnput Impedance |  | ohm | 47k | ±10 | 10 |
| Speaker Impedance |  | ohm | 10 | ±3 | 10 |
| Impedance | 4 ohm | | | | |
| Distortion (1v input) | 1 watt | % | 0.1 | ±10 | 0.06% |
| Frequency Response | 65Hz - 250Hz | | | | |
| S/N Ration |  | dB | 70 | ±10 | 60 |
| Hum and Noise (MIN Vol) | L | mv | 1.5 | ±0.5 | 1.2 |
| R | mv | 1.5 | ±0.5 | 1.2 |
| Subwoofer | mv | 2 | ±0.5 | 2 |
| Hum and Noise (MAX Vol) | Subwoofer | mv | 4 | ±0.5 | 2.5 |