

DESCRIPTION

The F-122CU ceiling-mounted speaker covers an extremely wide area and can be used for 25 and 70 V line applications. Well-balanced sound can be heard uniformly at any location.

SPECIFICATIONS

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| Enclosure | Bass reflex type |
| Rated Input | 30 W (High Impedance) |
| Power Handling Capacity | Continuous pink noise: 60 W (8 Ω) Continuous program: 120 W (8 Ω) |
| Impedance | 70 V line: 170 Ω (30 W), 330 Ω (15 W), 1 kΩ (5 W), 3.3 kΩ (1.5 W), 10 kΩ (0.5 W) 25 V line: 170 Ω (3.7 W), 330 Ω (1.9 W), 1 kΩ (0.6 W), 3.3 kΩ (0.2 W), 10 kΩ (0.06 W) |
| Serial Number | https://www.toaelectronics.com/document/5361-f-122cu-spec-sheet-specification.pdf |
| Frequency Response | 70 Hz – 20 kHz (–10 dB), 50 Hz – 20 kHz (–20 dB) at installation in 1/2 free sound field (Measured by installing the unit in the center of a ceiling.) |
| Speaker Component | 12 cm cone-type |
| UL Code | UL1480 (UUMW/UEAY), UL2043, CAN/CSA C22.2 No.205 (UEAY7) |
| Mounting Hole | ø200 mm (Maximum ceiling thickness: 37 mm) |
| Input Terminal | Removable locking connector with screw-down terminals (2 input terminals and 2 bridge terminals) |
| Usable Cable | Solid copper wire: ø1.0 – ø1.6 mm (equivalent to AWG No. 18 – 14) Stranded copper wire: 0.75 – 2.5 mm ² (equivalent to AWG No. 18 – 14) |
| Finish | Enclosure: Steel plate, plating Baffle: Fire-resistant ABS resin (resin material grade: UL-94 V-0), black Rim: Fire-resistant ABS resin (resin material grade: UL-94 V-0), white, paint Punched net: Steel plate, white, paint |
| Dimensions | ø230 × 238 (D) mm |
| Weight | 3.8 kg (including mounting accessories) |
| Accessory | Panel ...1, Ceiling reinforcement ring ...1, Safety wire ...1, Paper pattern ...1 |
| Option | Digital speaker processor: DP-SP3, Controller module: E-03R, Back can: HY-BC1, Tile bar bridge: HY-TB1, Trim ring: HY-TR1 |

APPEARANCE

[Note] The F-122CU is used with the DP-SP3 Digital speaker processor.

