

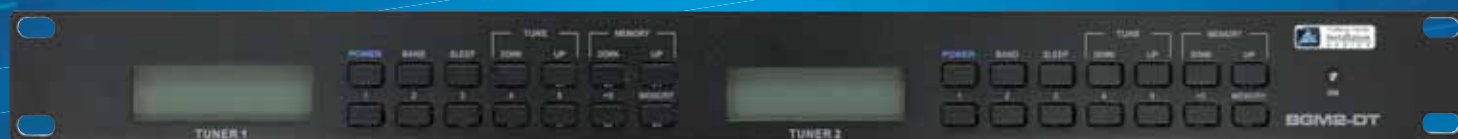


AUSTRALIAN  
MONITOR

# Program Source Series BGM2



BGM2-DCD Dual CD/MP3 player



BGM2-DT Dual, AM/FM Tuner



BGM2-TCD AM/FM Tuner Single Disc CD/MP3 player

## At a Glance

- > 1 RU dual program source
- > MP3 compatible CD player
- > Option IR control for the CD player
- > up to 20 tracks programmable on the CD player
- > 10 user selectable presets on the AM/FM tuner
- > Discrete stereo outputs for each module
- > Priority stereo output as standard
- > Tuner sleep function
- > 3 models

## A More Thorough Examination...

The Australian Monitor Installation Series BGM2 program source series are one rack unit, dual program source players that features either an AM/FM tuner & single disc CD/MP3 player (BGM2TCD), dual CD/MP3 players (BGM2DCD) or, dual AM/FM tuner modules (BGM2DT). The tuner module has one FM band & one AM band, with 10 user selectable preset stations, there is also a programmable sleep function for the tuner. The CD/MP3 player is fully programmable up to 20 tracks & includes Random track selection for CD's & Repeat single track or Repeat all track functions for both CD & MP3's. There is also an optional IR control available for the CD/MP3 player.

The BGM2 is supplied with an IEC power lead & AM/FM antenna (on tuner models). The BGM2 also boasts individual stereo outputs from both the Tuner & CD player as well as a stereo priority output. The BGM2 series provides a high quality, rack space friendly & extremely well featured dual background music source at a contractor friendly price.

 Australian Monitor  
INSTALLATION SERIES

## Architecture & Engineering Specifications

The background music source shall be a standard 1RU 19" rack size and comprise a MP3 compatible CD player, AM/FM tuner, dual MP3 compatible CD players, or dual AM/FM tuners.

Each program source will have a dedicated stereo output as well as a stereo priority output where source two will have priority over source one.

The CD player shall be programmable up to 20 tracks and shall have infrared control available. The tuner shall accept up to 10 user selectable presets.

The unit shall be an Australian Monitor BGM2.



### SPEC. OF CD/MP3 PLAYER

- |                             |                    |
|-----------------------------|--------------------|
| 1. Output Level @ 1kHz, 0dB | 1.2V +/- 0.3V      |
| 2. Frequency Response       | 20Hz-20kHz +/- 2dB |
| 3. Separation 1kHz, 0dB     | >60 dB             |
| 4. T.H.D+ Noise 1kHz, 0dB   | <0.05%             |
| 5. S /N Ratio               | >80 dB             |

### SPEC. OF AM / FM TUNER

- |                             |                   |
|-----------------------------|-------------------|
| 1. Tuning Range             | 87.5 MHz -108 MHz |
| 2. IF Frequency & Rejection | 10.7 MHz >80 dB   |
| 3. Image Rejection          | >25 dB            |
| 4. S/N Ratio 1mV/M Input    | 46db              |
| 5. T.H.D 1mV                | <1.0%             |
| 6. Auto Tuning Sens.        | <50uV             |

### AM:

- |                             |                  |
|-----------------------------|------------------|
| 1. Tuning Range             | 522kHz – 1620kHz |
| 2. IF Frequency & Rejection | 450 kHz >45dB    |
| 3. Image Rejection          | >30dB            |
| 4. S/N Ratio 5mV/M Input    | >35dB            |
| 5. Auto tuning sens.        | <2mV             |

### Dimensions

482 (W) x 44 (H) x 250 (D) mm

### Shipping Dimensions

520 (W) x 120 (H) x 370 (D) mm

### Weight

5kg