Fukushima Concert Hall was opened in 1984 as a shoe-box style concert hall. In the auditorium, 1,000 seats were arranged on one slope with no balconies. The hall was designed solely for classical music, in particular organ music, with design focus on compatibility of orchestral and organ music.

A 41-stop Marcussen organ from Denmark was installed on the front wall above the stage. All but the rear wall of the auditorium were finished with tile on concrete so that a high degree of reflection could be achieved from low to high frequencies.

As a result, a relatively long reverberation time (RT60) of 2.5 seconds under occupied conditions was obtained, which gives the space a rich reverberant sound. The reverberation time of 2.5 seconds was designed as a minimum value for rich organ sound, and also as a maximum for excellent orchestral sound.

BUILDING DETAILS AND ACOUSTICS DATA

Location 1-1 Irie-cho, Fukushima City, 960-8117, Japan
Tel 024-531-6221
Seating Capacity 1,002
Room Volume 12,900 CM
Surface Area 3,900 SM
Stage Area 180 SM
Reverberation Time (Mid-Frequency)
  Unoccupied 3.0 sec
  Occupied 2.5 sec
Finishing Materials
  Ceiling: gypsum board (12 mm)
  Wall: tile on concrete
  Floor: 50 mm wooden board on concrete
  Seat: upholstered
  Organ: 41 stops (Marcussen & Sons, Denmark)
Noise Level: NC - 20
Other Facilities: Small Hall (200 seats)
Total Cost: ¥ 3,700 Million JPY
Total Floor Area: 6,023 SM