

# / Cinefortune 7BQ

AVR 138 - DVD 28 - HKTS 7BQ



Home Solutions

## Highlights

- All-in-one system that includes A/V receiver, DVD player and loudspeakers
- High-current amplification
- Dolby Pro Logic® II
- Logic 7®, 5.1
- DTS®
- HDMI™ 1.1 output
- HDTV-ready component video
- Triple-crossover
- MP3 and WMA playback
- DivX® Ultra video playback
- Progressive-scan
- 100-Watt active subwoofer

## Key Specifications

- Audio section – Continuous Average Power (FTC), (stereo mode): 40 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, both channels driven; (five-channel surround mode): 30 watts per channel into 8 ohms @ 20Hz – 20kHz, <0.07% THD, all channels driven; High Instantaneous Current Capability (HCC): ±25 amps
- Frequency response – DVD (linear PCM): 2Hz – 22kHz, ±0.5dB (48kHz sampling); “A”-weighted S/N Ratio: >110dB; THD: 0.0025%; Dynamic Range (DVD): 105dB (20-Bit); (CD): 96dB; Channel Separation: >90dB
- Satellites and center – Impedance: 8 ohms; SPL @ 1 Watt/Meter: 86dB
- Subwoofer – Sensitivity: 90dB
- Dimensions (H x W x D) and weight – A/V Receiver: 165mm x 440mm x 382mm, 10.9kg; DVD Player: 50mm x 440mm x 285mm, 2.7kg; Satellites: 167mm x 100mm x 92mm, 0.6kg; Center: 102mm x 241mm x 92mm, 1.0kg; Subwoofer: 479mm x 340mm x 340mm, 15.0kg

Depth measurement includes table stand, knobs, buttons and terminal connections, unless stated otherwise; height measurement includes feet and chassis, unless stated otherwise.

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## Features

### Power

- 30W x 5 into 8 ohms, 20Hz – 20kHz, at <0.07% THD, with all channels driven simultaneously
- High-current ( $\pm 25$  amps), ultrawide-bandwidth (10Hz – 100kHz) amplifier design
- 100-Watt bass-reflex active subwoofer with 10" driver

### Surround Processing

- Dolby® Digital surround decoding using advanced Cirrus Logic® CS 49510 32-Bit DSP processor
- Full suite of DTS modes
- Dolby Pro Logic II (Movie, Music and Game modes) surround sound
- Harman-exclusive Logic 7 Cinema and Music surround sound processing in 5.1 channels
- Five-channel Stereo, Hall and Theater surround modes
- 192kHz/24-Bit DACs

### Connectivity

- Two assignable, wide-bandwidth (100MHz), HDTV-ready component video inputs and one output
- Subwoofer output for direct connection to a powered subwoofer
- DVD playback upscaled to 720p with HDMI 1.1 output for single-wire connections
- DVD-Audio playback with full bass management
- Four A/V inputs with S-video, plus two audio-only inputs
- Six-channel-direct inputs for use with external surround decoders
- Convenient front-panel audio/video input with S-video for use with video games or portable players
- Six digital inputs (two optical and two coaxial on rear panel, and one optical and one coaxial on front-panel)

### Ease of Use

- A/V Sync Delay adjustable for each input
- FM stereo/FM/AM tuner with 30 presets and direct-access tuning
- Triple-crossover bass manager
- Wide range of low-frequency crossover points (40Hz, 60Hz, 80Hz, 100Hz, 120Hz and 200Hz) available
- Programmable power-up volume
- Seven-device, preprogrammed system remote control
- MP3 and (HD) JPEG files played simultaneously; ID3 v1 tag support and thumbnail search
- Windows® WMA v8 and v9 audio files and DivX® video playback
- Wall-mount capability for satellites; HTFS 2 floor stands optional
- Subwoofer trigger and Music sense to control subwoofer on/off
- Four-speed smooth scan and slow motion, program playlist, random, repeat play (one track, one CD or A-B)
- Frame-by-frame advance

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