

INTRODUCING ANTHEM® BLX 200 BLU-RAY DISC PLAYER

THE MOST AFFORDABLE HIGH-END ROUTE TO FULL HIGH-DEFINITION CONTENT FOR AN INTENSELY REALISTIC VIEWING EXPERIENCE

ANTHEM®
THE KEY TO HIGH END AUDIO-VIDEO™



ANTHEM: #1 Product Innovation
Technical Support

"WARNING: Anthem gear may be addictive."
— Eric Hetherington, *GoodSound!*

Full HD
1080P

* Rated #1, 2009 Inside Track Annual Dealer Survey. An annual independent nationwide survey of consumer electronics specialist retailers and custom installers.

The Anthem BLX 200 is a true team player ... functionally and aesthetically. The perfect match for any Anthem or Anthem Statement-based home theater system. All current formats and discs supported. Backward compatibility with existing DVD and CD libraries. Aesthetically, the BLX 200's sleek styling, brushed aluminum faceplate and Anthem-blue lights make it clearly part of the Anthem team. A full feature overview is provided on the following pages.

BLX 200 FULL FEATURE OVERVIEW ...




- Ultra-fast loading and response time;
- HDMI version 1.3 output with support for both 36-bit Deep Color and x.v. Color;
- Spectacular 1080p picture quality with up to 1920 x 1080p screen resolution;
- True 24p! Full compatibility with 24 movie frames per second (the rate used in original theatrical releases) produces an authentic film-like home theater experience;
- Built-in audio decoding and bitstream audio output for advanced Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio soundtracks;
- 7.1 PCM audio output via HDMI;
- Backward compatibility with standard DVD and CD formats including DVD-ROM, DVD-R, DVD-RW, CD and CD-R;
- DVD up-conversion: The BLX 200's built-in de-interlacing and scaling technology 'up-converts' the picture quality of your 'prior-to-Blu-ray' DVD collection;
- A full 12-bit video pipeline offers low noise and full high-definition motion-adaptive de-interlacing for 1080p60 output. The improved video quality offers a cleaner, smoother, truer-to-life picture free of visible artifacts.
The user-selectable 480i, 480p, 720p, 1080i, 1080p output allows DVD to be output at its native 480i resolution, bypassing the BLX 200's internal de-interlacing to allow the use of cutting edge outboard video processing such as that found in **Anthem** and **Anthem Statement** processors.
- 12-bit/162-MHz video DACs (digital-to-analog converters);
- Ethernet port, 1 GB internal storage and additional 2 GB USB Flash Drive for accessing BD-Live™ features ...
- BD-Live™ Compliant (Profile 2.0). Additional content and web enabled interactive features are a big part of Blu-ray's appeal and the BLX 200's Internet connection is the portal to enjoying them all.

Whether it's additional behind-the-scenes or deleted video footage for the movie you're watching, instant message chats or scheduled chats with the movie's director, interactive games, movie trailers, it's all accessible via the on-screen BD-Live connection on your Internet-connected BLX 200.

Want to watch the movie in another language ... simply download the language script (where available) directly from the Internet, via your BD-Live connection;

- BonusView™ simultaneous audio/video streaming! Access the added fun and flexibility of the BonusView™ feature found on today's Blu-ray discs. Enjoy two different audio and video streams simultaneously in Picture-in-Picture (P-in-P) form: Watch and listen to the movie on the full screen while the director's commentary or other supplementary features play on a smaller inset screen;
- Digital Optical and Coaxial outputs allow digital connection of A/V receivers and preamplifiers even if they don't have HDMI;
- With the BLX 200's AVCHD support, high-definition home movies burned to a standard DVD in AVCHD format can be played back in high-definition. The BLX 200 also plays recorded Blu-ray discs (BD-R and BD-RE);
- Capacitance touch transport control (Play, Pause, etc.) buttons;
- External IR Remote 'In' port allows for fast and easy integration into existing complete home theater control systems;
- Comprehensive Remote Control;
- The front panel USB port allows for future firmware updates.

The Anthem BLX 200 supports the following discs and file formats:

TYPE		PLAYABLE FORMAT/MODE
BD-ROM, BD-RE/BD-R		BDMV, AVCHD
DVD Video		DVD-Video
DVD-R		DVD-Video, AVCHD
DVD-RW		DVD-Video, AVCHD
Audio CD		Audio CD (CD-DA)
CD-R		Audio CD (CD-DA), MP3, WMA, JPEG, AVI, WMV
CD-RW		Audio CD (CD-DA), MP3, WMA, JPEG, AVI, WMV



TECHNICAL SPECIFICATIONS | BLX 200

GENERAL SYSTEM

Type	Blu-ray Disc/CD/DVD Player
Laser	Semiconductor
Blu-ray	405 nm Blue-violet laser
DVD	650 nm Red laser
Video Signal	
USA and CANADA	NTSC
EUROPE	PAL

AUDIO SECTION

Frequency Response

Blu-ray (Linear PCM):	
48 kHz	20 Hz – 22 kHz
96 kHz	20 Hz – 44 kHz
192 kHz	20 Hz – 88 kHz
DVD (Linear PCM):	
48 kHz	20 Hz – 22 kHz
96 kHz	20 Hz – 44 kHz
CD:	
44.1 kHz	20 Hz – 20 kHz
S/N Ratio (IHF "A" weighted)	100 dB
Dynamic Range	
Blu-ray	100 dB
DVD	100 dB
CD	98 dB
THD (1 kHz)	0.003%
Wow and Flutter	Unmeasurable (less than $\pm 0.002\%$)
Analog Output Level (10 k Ω load)	2.0 V
Digital Output Level	
Coaxial (75 Ω load)	0.5 Vp-p
Optical (660 nm)	-21 – 15 dBm

VIDEO SECTION

Composite Video (75 Ω load)	1.0 Vp-p
Component Video (75 Ω load)	
Y	1.0 Vp-p
Pb	0.7 Vp-p
Pr	0.7 Vp-p
HDMI Output	1.3



BD LIVE LOCAL STORAGE/SERVICE

1 x USB 2.0 High Speed (480 Mbit/s) 2 GB Included

OTHER TERMINALS

LAN Terminal RJ-45 Ethernet Jack
10 BASE-T / 100 BASE-TX

POWER

Power Requirement

USA and Canada AC 120 V, 60 Hz
Europe AC 230 V, 50 Hz

Power Consumption

Typical 25 W
Standby < 0.3 W

Operating Temperature +41° F – +95° F (+5° C – +35° C)

DIMENSIONS

Height (includes feet) 4 inches (10.3 cm)
Width 17-1/8 inches (43.5 cm)
Depth 11 inches (28.0 cm)
Weight (unpacked) 10 lb (4.5 kg)

ACCESSORIES

IR Remote Control Included
2 x 'AAA' batteries (for Remote) Included
Power Cord Attached

AVAILABLE FINISH Black

