



HD-A20

HD DVD PLAYER



The HD-A20 takes the performance and convenience of HD DVD to the next level. For the highest level of picture quality with today's best performing high definition TVs, the HD-A20 adds 1080p output. That's twice the resolution of a 720p signal.



## ADVANTAGE TOSHIBA

**High definition playback delivers 720p/1080i/1080p resolution**, up to six times the resolution of DVD\*. Using leading-edge efficient video compression standards makes it possible to experience the full potential of your HDTV.

**Advanced audio**, including Dolby® TrueHD, Dolby® Digital Plus and DTS® HD (core only), along with legacy formats including Dolby® Digital and DTS® bring an increased sonic realism to movie soundtracks.

**Backwards compatibility** means you can enjoy your existing library of DVDs and CDs, and through the process of upconversion and output through HDMI, your movies are scaled to match the resolution of your HD display.

**An interface suite** includes an abundance of audio/video connections as well as an ethernet connection so that your HD DVD player can be updated to support future applications and services.

**TOSHIBA**  
Leading Innovation >>>



## HD-A20

### SPECIFICATIONS

#### Video

HD Output	720p/1080i/1080p
SD Upconversion	480p/720p/1080i/1080p
HD DVD Video	✓
DVD Video	✓

#### Audio

Dolby® Digital	5.1 ch
Dolby® Digital Plus	5.1 ch
Dolby® TrueHD	5.1 ch
DTS®	5.1 ch
DTS® HD (core only)	5.1 ch

#### Playback Media

HD DVD Video	✓
HD DVD Video	✓
DVD Video	✓
DVD VR	✓
DVD-R (Video)	✓
DVD-R DL (Video)	✓
DVD-RW (Video/VR CPRM not supported)	✓
CD, CD-R, CD-RW (CD-DA)	✓

#### Convenience

OSD Language	English/French/German/Japanese
Remote Control Unit	
TV Control (preset)	✓
Glow Remote	✓
AV Cable (Video/L/R)	✓
Advanced Navigation	✓
Persistent Storage	✓

#### Terminals

Digital / Analog out simultaneously	✓
Video Output	
Composite	1
S-Video	1
Component	1
Audio Output	
Analog 2ch	1
Digital Optical	1
HDMI™ Output	1
Ethernet (10/100BASE)	1
Extension Terminal	2

#### Product & Packaging

Unit Dimensions (WHD)	16.9" x 2.58" x 13.58"
Unit Weight	8.76 lbs
Carton Dimensions (WHD)	21.38" x 6.81" x 17.95"
Carton Weight	12.76 lbs
UPC	022265000243


#### IMPORTANT NOTES

HD DVD with high-definition content required for HD viewing. Viewing high-definition content and up-converting DVD content may require an HDCP capable DVI or HDMI input on your display device. Up-conversion of DVD content will result in near HD picture quality. Firmware update may be required for some interactive features depending on content, which may also require an always-on broadband internet connection. Some features may require additional bandwidth. Some recordable media may not be supported. Dolby Digital Plus, Dolby TrueHD and DTS support for up to 5.1 channels (DTS HD support for DTS core only). MP3/WMA audio files not supported. Some current DVDs and CDs may not be compatible. Some Combo Discs and Twin Format Discs may not be compatible. HDMI audio support for PCM only. Because HD DVD is a new format that makes use of new technologies, certain disc, digital connection and other compatibility and/or performance issues are possible. This may, in rare cases, include disc freezing while accessing certain disc features or functions, or certain parts of the disc not playing back or operating as fully intended. If you experience such issues, please refer to the FAQ sections of [www.toshibahddvd.com](http://www.toshibahddvd.com) or [www.tacp.toshiba.com](http://www.tacp.toshiba.com) for information on possible work-around solutions or the availability of firmware updates that may resolve your problem, or contact Toshiba Customer Solutions. Some features subject to delayed availability. 1080p capable display required for 1080p output resolution. While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, system/component/options availability are all subject to change without notice. \*Resolution comparison based on 480i vs. 1080i pixel counts.

[www.toshibahddvd.com](http://www.toshibahddvd.com)

<http://www.tacp.toshiba.com> Customer Solutions: 800.631.3811

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