

# Value Electronics

## Authorized Panasonic Dealer

Email: rzohn@valueelectronics.com or Call 914-723-3344



## Panasonic DP-UB820 BD player

4K Ultra HD with HDR10+™ and Dolby Vision Playback - Hi-Res Sound - 4K VOD Streaming - Voice Assist Blu-ray Player - Black DP-UB820-K

---

### • PLAYABLE DISCS

- *BD-ROM*
  - Ultra HD Blu-ray/ FULL HD 3D/ BD-Video yes
  - *BD-RE/ BD-RE DL (Ver.3)*
  - BDAV/ AVCHD/ AVCHD 3D/JPEG/ MPO yes
  - *BD-R (Ver.1.3) / BD-R DL (Ver.2)*
  - BDAV/ AVCHD/ AVCHD 3D/ MKV/ JPEG/ MPO yes
  - *DVD*
  - DVD-Video yes
  - *DVD-R\*1/ DVD-R DL\*1/ DVD-RW\*1*
  - DVD-Video/ DVD Video Recording yes
  - AVCHD/ MKV yes/ yes\* (\*DVD-R/ DVD-R DL)
  - FLAC/ WAV/ ALAC/ DSD/ WMA/ AAC/ MP3/ AIFF yes (DVD-R/ DVD-R DL)
  - JPEG/ MPO yes (DVD-R/ DVD-R DL)
  - *+R\*1/ +R DL\*1/ +RW\*1*
  - Video/ AVCHD yes
  - *CD, CD-R/ -RW*
  - CD-DA/ DTS-CD yes
  - MKV yes (CD-R/ -RW)
  - FLAC/ WAV/ ALAC/ WMA/ AAC/ MP3/ AIFF yes (CD-R/ -RW)
  - JPEG/ MPO yes (CD-R/ -RW)
- 

### • AUDIO SYSTEM

- Dolby Digital/ TrueHD yes (Decode and Bitstream Output\*2)
- Dolby Digital Plus yes (Decode and Bitstream Output\*2)
- DTS-HD Master Audio/ DTS-HD High Resolution Audio yes (Decode and Bitstream Output\*2)

- Dolby Atmos/ DTS:X yes (Bitstream Output\*2)
- FLAC yes (Max. 192 kHz/ 24 bit)
- WAV yes (Max. 384 kHz/ 32 bit)
- ALAC yes (Max. 96 kHz/ 32 bit (7.1ch), 176.4/192 kHz/ 32 bit (5.1ch))
- DSD (DFF, DSF) yes (2.8 MHz (2ch/ 5.1ch), 5.6 MHz (2ch/ 5.1ch), 11.2 MHz (2ch))
- AIFF yes (Max. 384 kHz/ 32 bit (2ch))

## • SD MEMORY CARD

- Slot N/A
- Compatible Media N/A
- *Playback*
- JPEG/ MPO N/A
- AVCHD/ AVCHD 3D N/A
- MP4 N/A

## • USB

- Slot yes (2)
- Front 1 (USB 2.0 High Speed)
- Rear 1 (USB 3.0 Super Speed)
- *Playback*
- FLAC/ WAV/ ALAC/ DSD/ WMA/ AAC/ MP3/ AIFF N/A
- FLAC/ WAV/ ALAC/ AIFF/ DSD (DFF, DSF)/ WMA/ AAC/ MP3 yes (Gapless Playback: FLAC/ WAV/ AI DSD(DFF))
- MKV/ MP4 (H.264/HEVC), TS (MPEG-2/H.264/HEVC) yes
- MKV/ MP4/ MPEG-2/ AVCHD/ AVCHD 3D N/A
- MPEG-2/ AVCHD/ AVCHD 3D yes
- JPEG/ MPO yes

## • HIGH QUALITY PICTURE

- HCX Processor for Ultra HD Blu-ray yes
- HDR Optimiser yes
- 4K Direct Chroma Up-scaling yes\*4
- 4K Networking (4K Video\*6 Playback/ 4K JPEG Playback\*4) yes
- 4K Networking (4K Video\*5 Playback/ 4K JPEG Playback\*3) N/A
- 4K VOD yes\*7
- Picture Type Presets (Normal/ Cinema/ Fine Cinema/ Retro Cinema/ Animation/ Live)\*8
- Block/ Random/ Mosquito Noise Reduction yes
- Video on Demand in HD Quality yes
- 2D-3D Conversion/ 3D Effect Controller N/A

- Ultra HD Premium yes
- THX Certified N/A
- Deep Colour yes
- x.v.Colour yes\*9
- HDR
- HDR10+ yes\*3
- Dolby Vision yes\*3
- Hybrid Log Gamma(HLG) yes
- 4K Up-scaling
- 60p/50p/ 4:4:4 (HDMI2.0) yes\*4\*5
- 24p/ 25p yes\*4\*5

## • HIGH QUALITY SOUND

- TWIN HDMI yes
- Pure Audio on HDMI (HDMI Low Clock Jitter Process) yes
- High Quality Network Audio Playback (DLNA) yes\*10 (FLAC/ WAV/ ALAC/ AIFF/ DSD/ WMA/ AAC/ M
- High Clarity Sound Premium yes
- Digital Tube Sound yes (Up to 192 kHz/ 32 bit)
- Surround Re-Master yes\*11 (Up to 192 kHz/ 32 bit)
- Audio D/A Converter yes
- Insulator N/A

## • SMART FEATURE

- Viewing Experience Controlled via Voice(Google Assitant/ Amazon Alexa) yes
- Unit Display yes (Dot Matrix)
- Remote Control yes (Simple)
- Subtitle Position/Brightness Adjustment yes
- HDAVI Control 5 (VIERA Link) yes
- Mirroring with Smartphone/Tablet yes\*12
- Mirroring with Smartphone/Tablet\*11 N/A
- Internet Apps yes\*13
- Web Browser yes
- Wireless LAN System yes (Built-in) IEEE802.11 a/b/g/n/ac
- DLNA (Client & Renderer) N/A
- Network Contents Playback (Client & Renderer) yes\*10
- External HDD Playback yes\*14
- Network Drive Access yes
- BD-Live™ yes\*15

- 
- **TERMINAL**
    - HDMI Output yes (2)
    - Video Output N/A
    - Optical Output yes
    - Coaxial Output N/A
    - Analogue Audio LR Output yes\*16
    - Analogue Audio 7.1ch Output yes
    - LAN (Ethernet) Terminal yes (for Ultra HD Blu-ray, DLNA\*10, BD-Live™\*15, Internet Apps\*13 and Firmware Update)
- 
- **OTHERS**
    - Video System NTSC
    - Power Supply AC 120 V, 60 Hz
    - HDMI Cable Included N/A
    - *Power Consumption*
    - Normal Use 31 W
    - Network Standby On (Quick Start Off) 8 W
    - Network Standby Off (Quick Start Off) 0.2 W
- 
- **DIMENSIONS, WEIGHT**
    - Dimensions (W x H x D) Approx. 16-15/16 x 2-1/2 x 8-1/16 inch\*17
    - Weight 5.3 lbs.
- 
- **NOTES**
    - NOTE \*1 Discs recorded and finalized on recording devices.
    - NOTE \*2 HDMI connections and compatible equipment (e.g. AV Receiver) required.
    - NOTE \*3 Enabled by software update
    - NOTE \*4 For 4K Up-scaling playback a TV with same resolution is required.
    - NOTE \*5 For 4K/60p video, a high speed HDMI cable supporting 18 Gbps bandwidth is required.
    - NOTE \*6 MP4(4K/25p,30p) bit rate up to 100 Mbps/resolution up to 3840x2160.
    - NOTE \*7 Some network content services may not be available in your country.
    - NOTE \*8 Ultra HD Blu-ray and Photo (JPG/ MPO) are not supported.
    - NOTE \*9 This function is effective only when reproducing AVCHD data recorded with x.v.Color technology. The function cannot be used with BD-ROM or DVD-ROM discs. HDMI connection is required.
    - NOTE \*10 File formats that are not supported by your Network Contents server (DLNA compatible server etc.) cannot be played.
    - NOTE \*11 CD sampling is done at 176.4/88.2 kHz.
    - NOTE \*12 A device that supports the Mirroring function and Android™ ver. 4.2 or higher is required.
    - NOTE \*13 Requires broadband Internet service.
    - NOTE \*14 The external HDD with capacities of 4TB or less in processing NTFS/ FAT32 data is supported. Playback is not possible with some external hard disk drives.

**Value Electronics**  
**Authorized Panasonic Dealer**

- NOTE \*15 To enjoy content, you will need to insert a USB (1GB or more of free space/ sold separately). Requires broadband Internet service.
- NOTE \*16 The analog 2-channel output terminal can also be used as an analog 7.1-channel output terminal.
- NOTE \*17 Excluding the projecting parts.
- NOTE Specifications are subject to change without notice. All numbers given here are approximate.
- WARNING The recording and playback of content on this or any other device may require permission from owner of the copyright or other such rights in that content. Panasonic has no authority to and does not grant you that permission and explicitly disclaims any right, ability or intention to obtain such permission on your behalf. It is your responsibility to ensure that your use of this or any other device complies with applicable copyright legislation in your country. Please refer to that legislation for more information on the relevant laws and regulations involved or contact the owner of the rights in the content you wish to record or playback.
- WARNING Playability may vary depending on the contents, discs and quality of the recording. For content recorded for your personal use.
- WARNING Specifications are subject to change without notice.
- TRADEMARK NOTICE Blu-ray Disc™, Blu-ray™, Ultra HD Blu-ray™ and the logos are trademarks of Blu-ray Disc Association.
- TRADEMARK NOTICE "AVCHD" and the "AVCHD" logo are trademarks of Panasonic Corporation and Sony Corporation.
- TRADEMARK NOTICE HDR10+™ logo is a trademark of HDR10+ Technologies, LLC.
- TRADEMARK NOTICE MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson Licensing.
- TRADEMARK NOTICE Dolby, Dolby Audio, Dolby Vision, and the double-D symbol are trademarks of Dolby Laboratories.
- TRADEMARK NOTICE For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, DTS-HD, the Symbol, & DTS and the Symbol together are registered trademarks of DTS. DTS-HD Master Audio is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved.
- TRADEMARK NOTICE The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries.
- TRADEMARK NOTICE DLNA, the DLNA Logo and DLNA CERTIFIED are trademarks, service marks or certification marks of the Digital Living Network Alliance.
- TRADEMARK NOTICE Android is a trademark of Google Inc.
- TRADEMARK NOTICE THX and the THX logo are trademarks of THX Ltd., registered in the United States and other countries.

- 
- ○ UPC885170334618
- 

## Value Electronics

### Authorized Panasonic Dealer

Email: [rzohn@valueelectronics.com](mailto:rzohn@valueelectronics.com) or Call 914-723-3344