DMR-BCT76ENK Blu-ray-/DVD- Recorder

BD-ROM (Version 2.4)	FULL HD 3D/ BD-Video/ BD Live	yes
DVD	MPEG2 (Video)	yes
DVD-RAM	MPEG2 (VR)/ AVCHD/ JPEG/ MPO	yes
DVD-R*1/ DVD-R DL*1	MPEG2 (Video)/ AVCHD/ MKV/ JPEG/ MPO/	yes
	AAC/ ALAC/ DSD/ FLAC/ MP3/ WMA/ WAV	yes
DVD-RW*1	MPEG2 (Video/VR)/ AVCHD	yes
+R*1/ +R DL*1	+VR/ AVCHD/ JPEG/ MPO	yes
	AAC/ ALAC/ DSD/ FLAC/ MP3/ WMA/ WAV	yes
+RW*1	+VR/ AVCHD	yes
CD	CD-DA/ DTS-CD	yes
CD-R/RW	MKV/ JPEG/ MPO	yes
USB	Slot		yes(2)
	Rear		1 (USB 2.0 High Speed)
	Playback	Mass Strage - MPEG2(TS/PS)/ MP4/ MKV/ JPEG/ MPO	yes
		Mass Strage - AAC/ ALAC/	yes

		DSD/ FLAC/ MP3/ WMA/ WAV	
		External HDD - Broadcast Stream	yes
	Transfer	Mass Strage - to HDD	MP4, AVCHD, AVCHD 3D, MKV, JPEG, MPO, AAC, ALAC, DSD, FLAC, MP3, WMA, WAV
		Mass Strage - to BD-RE/-R	AVCHD, AVCHD 3D, JPEG (BD-RE only), MPO (BD-RE only)
		Mass Strage - to DVD-RAM	JPEG, MPO
		Mass Strage - from HDD	-
		External HDD - to BD-RE/-R	Broadcast Stream
		External HDD - to DVD-RAM	Broadcast Stream
		External HDD - to to DVD	-
		External HDD - from HDD	Broadcast Stream
High Quality Picture	4K Up-scaling	24p	yes*8*9
	4K Direct Chroma Up-scaling		yes*10
	4K Video Playback		yes*11(4K 50P/25P MP4)
	4K JPEG Playback		yes
	2D-3D Conversion		-
	3D Effect Controller		-
High Quality Sound		Pure Audio on HDMI (HDMI Low Clock Jitter Process)	yes
		High Quality Network Audio Playback (DLNA)	Y (FLAC/ WAV/ ALAC/ DSD/ WMA/ AAC/ MP3)
		Digital Tube Sound	-

	High Clarity Sound Premium		-
	Pure Sound Mode		yes
	192kHz Surround Re-Master		yes*12
	Audio D/A Converter		192kHz/24bit
Smart Features	TV > IP		yes
	Multiroom TV Streaming		yes
	Web Browser		yes*18
	Extra Storage with External HDD		yes
	MiracastTM		yes*19
	Internet Apps		yes*14
	Wireless LAN System		yes (Built-in) IEEE802.11 a/b/g/n
	DLNA	as a client (PC)	Windows support
	CAS Recording		yes*20
	Keyword Recording		yes
	Quick Operation - Direct Navigator		yes*21
	Quick Operation - EPG		yes*21
	Quick Operation - Disc Tray Opening		yes*21
	HDAVI Control (VIERA Link)		yes
	Pause Live TV & Rewind Live TV		yes
Terminal		Video Output	-
		Analogue Audio Output	-
		Video Input	-

	Analogue Audio Input	-
	Euro SCART Input	-
	LAN (Ethernet) Terminal	yes
	Common Interface Slot	yes (2)
Others	Power Supply	AC 220-240V, 50Hz
NOTE		*1 Discs recorded and finalized on recording devices.
NOTE		*2 T2(2K HEVC) can be record onto Blu-ray Disc but. Ultra HD(4K HEVC) can be recorded with HD resolution onto Blu-ray Disc.
NOTE		*3 The bit rates are approximate. Recording time of DR mode may vary depending on bit rate of broadcasting.
NOTE		*4 Use front USB to playback 4K contents.
NOTE		*5 For 4K/60p video, a high speed HDMI cable supporting 18 Gbps bandwidth is required.
NOTE		*6 To view video in 4K/HDR, please connect to the device(display) and the terminal compatible with HDCP 2.2, 4K/60p/4:4:4.and HDR signal.
NOTE		*7 Supervised by Panasonic Hollywood Laboratory
NOTE		*8 For 4K Up-scaling playback a TV with same resolution is required.
NOTE		*9 For 4K/60p video, a high speed HDMI cable supporting 18 Gbps bandwidth is required.
NOTE		*10 For 4K Up-scaling playback a TV with same resolution is required.
NOTE		*11 MP4(4K/25p,30p) bit rate up to 100Mbps/resolution up to 3840x2160. (BCT760/765,BST760/765)
NOTE		The unit is compatible with MP4(4K/50p,60p) bit rate up to 100Mbps/resolution up to 4096x2160. (UBC90/80,UBS90/80)
NOTE		*12 Sampling frequency is set to 88.2kHz at CD playback. (UBC90, 80, BCT765/760)
NOTE		Sampling frequency is set to 176.4/88.2kHz at CD playback. (UBC90, 80, BCT765/760)
NOTE		*13 Smartphone, tablet. In case PC only remote recording is available. access URL：https://rec.panasonic.com/pid/home
NOTE		*14 Requires broadband internet service.
NOTE		Service may be discontinued either temporarily or permanently without notice.

NOTE	*15 Remote Viewing and Multiroom TV Streaming are not possible for some pay-per-view programs.
NOTE	*16 Access is possible for only one device at a time from outside the home.
NOTE	*17 Download on the App Store. Download on Google Play™. http://av.jpn.support.panasonic.com/support/global/cs/av/mediacenter/
NOTE	*18 Recorder's web browser doesn't support flash & some characters' set (e.g. Chinese etc.). Some features of websites may not be available on the web browser.
NOTE	*19 Compatible with AndroidTM devices, Ver.4.2 and above and Miracast certified. For information on whether the smartphone, etc. supports Miracast, contact the manufacturer of the device.
NOTE	*20 Depending on the programme, it may not be possible to play back/decrypt after recording.
NOTE	*21 "Quick Start" needs to be set to "ON" and "Power Save for Network Standby" needs to be set to "OFF" to activate "Quick Start".
NOTE	*22 Excluding the projecting parts.
NOTE	*To watch encrypted programme,CAM is required.
NOTE	*maxdome is available in only Germany.
WARNING	The recording and playback of content on this or any other device may require permission from the 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./Playability may vary depending on the contents, discs and quality of the recording. For content recorded for your personal use./Playing Ultra HD Blu-ray™ content may require a network connection. Depending on the network environment and status of disc content, disc playback may not be successful./Specifications are subject to change without notice. All numbers given here are approximate.
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