

Appendix (English)

Technical Specifications

All specifications are subject to change without notice.

Digital System		
System	Digital media player (Blu-ray Disc, DVD, CD, USB device [mass storage class]) AVCHD playback format	
Supported Disc Formats	Blu-ray Disc	BD25, BD50, BD-ROM, BD-R, BD-RE
	DVD	DVD, DVD+R, DVD-R, DVD+RW, DVD-RW
	CD	CD, CD-R, CD-RW, DTS Music Disc (DTS Audio CD, 5.1 Music Disc), HDCD, Super Video CD (SVCD), Video CD (VCD)
Supported File Formats	Video	.3gp, .asf, .avi, .dat, .divx, .mkv, .mov, .mp4, .mpg, .m2ts, .ogm, .rmvb, .tp, .ts, .wmv
	Subtitles	.ass, .smi, .srt, .ssa, .sub
	Audio	.ape, .flac, .m4a (AAC), .mp3, .wav
	Picture	.gif, .jpg (or .jpeg), .png
Supported File Systems	FAT16, FAT32, NTFS USB drive (mass storage class) with ≤ 2 TB total capacity	
Video	Resolutions	Auto, 480i/576i, 480p/576p, 720p, 1080i, 1080p
	Aspect Ratios	16:9 Full, 16:9 Normal, 4:3 Pan & Scan, 4:3 Letterbox
	System	NTSC, PAL, Multi (if supported by TV)
	HDMI Color Space	RGB PC Level, RGB Video Level, YCbCr (4:4:4), YCbCr 4:2:2
	Output	HDMI > v1.4 (3D), HDCP 1.4
	Decoding	Video: DivX 3, 4, 5, 6; DivX HD; MPEG-1; MPEG-2; MPEG-4; MPEG-4 AVC (H.264); VC-1 (Windows Media Video); Xvid Audio: AAC; Dolby Digital; Dolby Digital Plus; Dolby TrueHD; DTS Digital Surround; DTS-HD; WMA

Audio	
Analog Outputs	Output Level (balanced XLR): +4 dBu = +1.786 dBV Output Level (unbalanced RCA): +6 dBV
Digital Output	Output Level (coaxial): 0.5V, 75 Ω Signal Format: AES/EBU
Surround Audio	DTS-Master Audio, DTS-HD High Resolution Audio, DTS Digital Surround, Dolby TrueHD, Dolby Digital (AC-3), Dolby Digital Plus (7.1ch)
Frequency Response	20 Hz – 20 kHz (±0.5 dB)
Signal-to-Noise Ratio	> 100 dB (A-weighted)
Total Harmonic Distortion	< 0.05%
Dynamic Range	> 100 dB (A-weighted)
Headroom	6 dB
Channel Separation	> 90 dB
Communication	
Remote Control	Infrared protocol, > 200 mV transmission output level
Serial Remote	Connector: 9-pin D-Sub female, RS-232C Mode: Full duplex Baud Rate: 9600 or 38400 bps (selectable)
Ethernet	Connector: LAN port Standards: Ethernet (10 Mbps), Fast Ethernet (100 Mbps)
Other / General	
Connections	(2) XLR audio outputs (L/R, balanced) (2) RCA audio outputs (L/R, unbalanced) (8) RCA audio outputs (7.1 surround sound) (1) Coaxial digital audio/visual output (1) HDMI audio/visual output (1) LAN port (1) 9-pin D-Sub female RS-232C port (1) IEC power connection
Power	Connection: IEC Requirement: 100–240 VAC, 50/60 Hz Consumption: 15 W typical, < 0.5 W standby
Environmental Conditions	Operating temperature: 41 – 95 °F (5 – 35 °C) Operating humidity: 25 – 85%, no condensation
Dimensions (width x depth x height, with rack ears)	19.00" x 10.75" x 1.73" 483 mm x 273 mm x 44 mm
Weight (with rack ears)	5.9 lbs. 2.7 kg