

<b>BD Family</b>	<b>Read Speed</b>	BD-ROM/R/RE SL BD-ROM/R/RE DL	4X maximum by CAV 4X maximum by CAV
	<b>Random Access Time</b>	160ms	
<b>DVD Family</b>	<b>Write Speed</b>	DVD+R DVD-R DVD-RAM	12X maximum by CAV 12X maximum by CAV 5X maximum by CAV
	<b>Read Speed</b>	12X maximum by CAV	
	<b>ReWrite Speed</b>	DVD+RW DVD-RW	8X by Z-CLV 8X by Zone CLV
	<b>Random Access Time</b>	160ms	
<b>CD Family</b>	<b>Write Speed</b>	CD-R	32X by CAV
	<b>Read Speed</b>	32X maximum by CAV	
	<b>ReWrite Speed</b>	CD-R	32X by CAV
	<b>Random Access Time</b>	150ms	
<b>Buffer Size</b>	2MB(Max)		
<b>PC Required</b>	Pentium 4 2.0GHz or faster CPU and 512GB or higher RAM are required. >30GB HDD available capacity. <b>For High Definition BD Playback &amp; Authoring: (Only Windows XP SP2)</b> Pentium D 3.4GHz or faster CUP and 1GB or higher RAM are required. GPU : nVidia GeForce 7600GT / 7800GTX512 / 7900GX2 / 7900GTX / 7950GX2 and ATI X1600 / X1800 / X1900 series are recommended. >60GB HDD available capacity.		
<b>Compatibility</b>	Windows® XP/2003/Vista		
<b>Environment</b>	Operating Non-Operating	5°c to 50°c; Relative Humidity 15% to 80% -40°c to 65°c; Relative Humidity 15% to 95%	
<b>Voltage Requirements</b>	+5V±5% and less than 100 mVp-p ripple voltage +12V±10% and less than 200 mVp-p ripple voltage		
<b>Dimensions</b>	145.8(W) X 41.4(H) X180(D) mm		
<b>Weight</b>	<0.8kg		