

**Model Code SE-208BW**
**Wireless Specification**

Wireless	Compliant Standard	IEEE802.11 b/g can be used) (802.11n
	Frequency range	2.412 ~ 2.472 MHz
	Access method	CSMA / CA
	Data transfer method	DDSS, OFDM, Half Duplex
	Data transfer speed(max)	802.11b - 11 Mbps 802.11g - 54 Mbps
	WDS	Supported
	Encryption	WEP, WPA-PSK, WPA2-PSK, MIXED
Wan	Compliant Standard	IEEE802.3 / 802.3u / 802.3ab (10base-T, 100base-Tx)
	Access method	CSMA / CD
	ISP protocols supported	1Static IP, DHCP Client, PPPoE
DLNA	Interface connector type	Auto MID-X, RJ-45
	DMS	Supported (Samsung AllShare supported)
	iSCSI	Supported
	CDDA	Supported with the iOS/Android Optical SMART Hub app only
	DVD Play back	Supported with the iOS/Android Optical SMART Hub app only
Smart Backup	USB	Supported with the iOS/Android Optical SMART Hub app only
	ODD	Supported with the iOS/Android Optical SMART Hub app only
	FTP	Supported (Using the FTP client software is recommended)
	SAMBA	Supported

**Optical Disc Drive Specification**

General Features	Drive Type	SMART Hub	
	Enclosure Type	External	
	Drive Height	Slim (12.7mm)	
	Loading Type	Tray	
	Interface support	USB 2.0	
	Drive installation	Horizontal	
	Buffer Memory	1.0MB	
			<b>DVD:</b> DVD-R, DVD-RW, DVD+R, DVD+RW, DVD-ROM, DVD-Video, DVD+R DL, DVD-R DL, DVD-RAM
	Usable discs	<b>CD:</b> CD-ROM, CD-R, CD-RW, CD-DA, CD+E(G), CD-MIDI, CD-TEXT, CD-ROM XA, Mixed Mode CD, CD-I, CD-I Bridge (Photo-CD, Video-CD), Multisession CD (Photo-CD, CD-EXTRA, Portfolio)	
Data Transfer Rate	DVD+R	Write	8X (10.8MB/sec)
		Read	8X (10.8MB/sec)
	DVD-R	Write	8X (10.8MB/sec)
		Read	8X (10.8MB/sec)
	DVD+R Dual Layer	Write	6X (8.1MB/sec)
		Read	8X (10.8MB/sec)
	DVD-R Dual Layer	Write	6X (8.1MB/sec)
		Read	8X (10.8MB/sec)
	DVD+RW	Write	8X (10.8MB/sec)
		Read	8X (10.8MB/sec)
	DVD-RW	Write	6X (8.1MB/sec)
		Read	8X (10.8MB/sec)
	DVD-RW Dual Layer	Write	N/A
		Read	N/A
DVD-RAM	Write	5X (6.75MB/sec)	
	Read	5X (6.75MB/sec)	
DVD-ROM	Write	N/A	
	Read	8X (10.8MB/sec)	
CD-ROM	Write	N/A	
	Read	24X (3.6MB/sec)	
CD-R	Write	24X (3.6MB/sec)	
	Read	24X (3.6MB/sec)	
CD-RW	Write	24X (3.6MB/sec)	
	Read	24X (3.6MB/sec)	
Performance Features	Average Access Time	CD-ROM	190ms
		DVD-ROM	190ms
	Disc Labeling Support	No	
	Disc Labeling Media Ver 1.2 Support	N/A	
Disc Labeling Time	CD Media : Best Mode	N/A	
	DVD Media : Best Mode	N/A	
Technology	Speed Adjustment Technology : S.A.T	Y	
	MAGIC SPEED	N	
	Double O.P.C Technology	Y	
	Firmware Live Update	Y	
	Tilt Actuator Compensation Technology : T.A.C	Y	
	Buffer Under Run Free Technology	N	
	Eco-Product	Y	
	Weight Balancing System : W.B.S	N	
	Automatic Ball Balancing System : A.B.S	N	
	AV Connectivity	Y	
Product Weights & Dimensions	Dimension (WxHxD)	150mm x 25mm x 198 mm	
	Weight	0.43 (Kg) under	
Retail kit Weights & Dimensions		315mm X 60mm X 220mm under	
	Weight	1.2 (Kg) under	

**System requirements for using the AV connectivity function**

Item	Description
OS	Linux, Wince (Embedded on TVs)
Device function	Video, photo & music file playing function through a USB interface
USB port current	1.4 A or higher

