

<b>FM</b>	Frequency Range(MHz)	87.5MHz to 108.0MHz(50kHz)
	(Frequency step)	
	Usable Sensitivity	6.2dBf
	S/N:30dB	(0.56 $\mu$ V/75 $\Omega$ )
	Quieting Sensitivity	15.2 dBf
	DIN S/N:46dB	(1.58 $\mu$ V / 75 $\Omega$ )
	Frequency Response	30Hz to 15kHz
	( $\pm$ 3.0dB)	
	S/N(dB)	68.0dB(MONO)
	Stereo Separation	40dB(1kHz)
<b>MW (AM)</b>	Frequency Range(kHz)	531kHz to 1701kHz
	(Frequency step)	(9kHz)
	Usable Sensitivity	29.1dB $\mu$ (28.5 $\mu$ V) : MW
	(S/N 20dB)	

<b>DAB</b>	Frequency Range	BAND III= 174.928MHz to 239.200MHz
	Sensitivity	-100dBm
	S/N	90dB
<b>DAB Antenna Connector</b>	Connector type	SMB
	Output Voltage	DC 12V
	Maximum Current	<100mA
<b>CD</b>	Laser Diode	GaAlAs
	Digital Filter(D/A)	8 Times Oversampling
	Spindle Speed	500 to 200rpm (CLV)
	Wow & Flutter	Below Measurable Limit
	Frequency Response	20Hz to 20kHz( $\pm 1$ dB)
	Total Harmonic Distortion	0.01%(1kHz)
	S/N Ratio (dB)	96dB(1kHz)
	Dynamic Range	92dB
	Channel Separation	87dB

	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with WINDOWS MEDIA AUDIO
	AAC Decode	AAC-LC ".aac" files
	WAV Decode	-
<b>Preout Level(mV)/Load -Unbalanced</b>		2,500mV/10k $\Omega$
<b>Preout Impedance(<math>\Omega</math>)</b>		=<600 $\Omega$
<b>Speaker Impedance(<math>\Omega</math>)</b>		4 to 8 $\Omega$
<b>USB I/F</b>	USB	USB 1.1 / 2.0 High Speed
	File System	FAT12 / 16 / 32
	Maximum Supply current	DC5V(DC logo) 1.5A
	Frequency Response	20Hz to 20kHz( $\pm$ 1dB)
	S/N Ratio (dB)	98dB(1kHz)
	Dynamic Range	93dB
	Channel Separation	90dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3

	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC ".aac" files, m4a" files
	WAV Decode	Linear-PCM
	FLAC Decode	FLAC file (Up to 24bit/96kHz)
<b>AUX Input</b>	Frequency Response	20Hz to 20kHz $\pm 3$ dB
	Input Maximum Voltage	1,000mV
	Input Impedance	30k $\Omega$
<b>AMP</b>	Maximum Power	50Wx4
	Full Bandwidth Power	22Wx4
	(at less than 1%THD)	
<b>TONE</b>	Band1	62.5Hz $\pm 9$ dB
	Band2	100Hz $\pm 9$ dB
	Band3	160Hz $\pm 9$ dB
	Band4	250Hz $\pm 9$ dB
	Band5	400Hz $\pm 9$ dB

	Band6	630Hz $\pm$ 9dB
	Band7	1kHz $\pm$ 9dB
	Band8	1.6kHz $\pm$ 9dB
	Band9	2.5kHz $\pm$ 9dB
	Band10	4kHz $\pm$ 9dB
	Band11	6.3kHz $\pm$ 9dB
	Band12	10kHz $\pm$ 9dB
	Band13	16kHz $\pm$ 9dB
<b>Bluetooth</b>	Version	Bluetooth 4.2
	Frequency Range	2.402 to 2.480GHz
	RF Output Power (E.I.R.P.)	+4dBm (MAX), Power Class 2
	Maximum Communication range	Line of sight approx.10m(32.8ft)
	Profile	HFP 1.7.1 (Hands Free Profile)
SPP(Serial Port Profile)		
PBAP(Phonebook Access Profile)		

		A2DP(Advanced Audio Distribution Profile)
		AVRCP 1.6.1 (Audio/Video Remote Control Profile)
<b>GENE</b>	Operating voltage	12V DC car battery
	Installation Size (W)	182mm
	(H)	53mm
	(D)	155.5mm
	Net Weight	1.2(kg) (Trim plate and Mounting sleeve: Included)