

FM	Frequency Range(MHz)	87.5MHz to 108.0MHz (50kHz)
	(Frequency step)	
	Usable Sensitivity	8.2dBf
	S/N:30dB	(0.71 $\mu$ V/75 $\Omega$ )
	Quieting Sensitivity	17.2dBf
	DIN S/N:46dB	(2.0 $\mu$ V/75 $\Omega$ )
	Frequency Response	30Hz to 15kHz
	( $\pm$ 3.0dB)	
	S/N(dB)	64.0dB(MONO)
	Stereo Separation	40dB(1kHz)
MW(AM)	Frequency Range	Band 1(MW) / 531kHz to 1602kHz(9kHz)
		Band 2(SW1) / 2940kHz to 7735kHz(5kHz)
	(Frequency step)	Band 3(SW2) / 9500kHz to 10135kHz / 11580kHz to 18135kHz (5kHz)
	Channel Space Selection	Band 1 / 9kHz
		Band 2/3 / 5kHz
	Usable Sensitivity	29.0dB $\mu$ (28.2 $\mu$ V) : MW

	S/N:20dB	30dB $\mu$ (32 $\mu$ V) : SW
CD	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( $\pm$ 1dB)
	Total Harmonic Distortion	0.01%(1kHz)
	S/N Ratio (dB)	92dB(1kHz)
	Dynamic Range	90dB
	Channel Separation	86dB
	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	-
	Preout Level(mV)/Load - Unbalanced	
Preout Impedance( $\Omega$ )		$\leq$ 600 $\Omega$

Speaker Impedance( $\Omega$ )		4 to 8 $\Omega$
USB I/F	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)	99dB(1kHz)
	Dynamic Range	93dB
	Channel Separation	91dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC ".aac", "m4a" files
	WAV Decode	Linear-PCM
FLAC Decode	FLAC file (Up to 24bit/96kHz)	
AUX	Frequency Response	20Hz to 20kHz $\pm$ 3dB
Input	Input Maximum Voltage	1000mV

	Input Impedance	30k $\Omega$
AMP	PWR(MAX)	50Wx4
	Full Bandwidth Power	22Wx4
	(at less than 1%THD)	
TONE	Band1	62.5Hz $\pm$ 9dB
	Band2	100Hz $\pm$ 9dB
	Band3	160Hz $\pm$ 9dB
	Band4	250Hz $\pm$ 9dB
	Band5	400Hz $\pm$ 9dB
	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

Bluetooth	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)
GENE	Operating voltage	12V DC car battery
	Installation Size (W)	178(mm)
	(H)	100(mm)
	(D)	156(mm)
	Net Weight	1.4(kg) (Trim plate: Included)