

FM	Frequency Range(MHz)	87.5MHz to 108.0MHz(50kHz)
	(Frequency step)	
	Usable Sensitivity	8.2dBf
	S/N:30dB	(0.71 μ V/75 Ω)
	Quieting Sensitivity	17.2dBf
	DIN S/N:46dB	(2.0 μ V/75 Ω)
	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 μ (28.2 μ V) : MW
S/N:20dB	30dB μ (32 μ V) : SW	

Preout Level(mV)/Load -Unbalanced		2500mV/10kΩ
Preout Impedance(Ω)		=<600Ω
Speaker Impedance(Ω)		4 to 8Ω
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(±1dB)
	S/N Ratio (dB)	98dB(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 96kHz/24bit)
AUX Input	Frequency Response	20Hz to 20kHz ±3dB
	Input Maximum Voltage	1000mV

	Input Impedance	30kΩ
AMP	PWR(MAX)	50Wx4
	Full Bandwidth Power	22Wx4
	(at less than 1%THD)	
TONE	Band1	62.5Hz ±9dB
	Band2	100Hz ±9dB
	Band3	160Hz ±9dB
	Band4	250Hz ±9dB
	Band5	400Hz ±9dB
	Band6	630Hz ±9dB
	Band7	1kHz ±9dB
	Band8	1.6kHz ±9dB
	Band9	2.5kHz ±9dB
	Band10	4kHz ±9dB
	Band11	6.3kHz ±9dB
	Band12	10kHz ±9dB
	Band13	16kHz ±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)	100(mm)
	Net Weight	0.8(kg) (Trim plate: Included)