

HIGHLIGHTS

SPECS

MONITOR SECTION

Picture size	6.95 inches(diagonal) wide
W x H	156.6 mm x 81.6 mm , 6-3/16 x 3-3/16 inch
Display system	TN LCD panel
Drive system	TFT active matrix system
Number of pixels	1,152,000
	800H x 480V x RGB
Effective pixels	99.99%
Pixel arrangement	RGB striped arrangement
Back lighting	LED

USB I/F SECTION

USB Standard	USB2.0 High Speed
File System	FAT 16/32, exFAT, NTFS
Maximum Power Supply Current	DC5V=1.5A
D/A Converter	24/32Bit
Audio Decoder	MP3 / WMA / AAC / WAV / FLAC / Vorbis / DSD
Video Decoder	MPEG1/2,MPEG4 / WMV / H.264 / MKV

FREQUENCY RESPONSE

192k Sampling	20 - 88,000 Hz
96k Sampling	20 - 44,000 Hz
48k Sampling	20 - 22,000 Hz
44.1k Sampling	20 - 20,000 Hz
Total harmonic distortion 1kHz	0.0001
Signal to Noise ratio	98.5dB
Dynamic range	89dB

WI-FI

IEEE Standard	802.11 a/b/g/n
Frequency Range	Dual Band (2.4GHz / 5GHz)

Channels	Auto(1-11ch)
	Auto(149,153,157,161ch)
Transfer rates (MAX)	11a:54 Mbps / 11b: 11 Mbps
	11g: 54 Mbps / 11n:150 Mbps
Output Power	11a:14dBm±2dB / 11b: 17dBm±2dB
	11g:15dBm±2dB / 11n:14dBm±2dB

BLUETOOTH SECTION

Technology	Bluetooth Ver4.1
Frequency	2.402 - 2.480 GHz
Output Power	+4dBm (MAX),0dBm (AVE) Power Class 2
Maximum Communication range	Line of sight approx.10m(32.8ft)
Audio Codec	SBC / AAC
Multi Profile Support	Multi Profile
Profile	HFP (V1.7) (Hands Free Profile) SPP (Serial Port Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (V1.6) (Audio/Video Remote Control Profile) PBAP (Phonebook Access Profile)

DSP SECTION

Graphics equalizer	BAND	13Band
	frequency (Hz) (BAND1-7, 1-13)	62.5/100/160/250/400/630/1k/1.6k/2.5k/4k/6.3k/10k/16k
	Gain	-9/-8/-7/-6/-5/-4/-3/-2/-1/0/1/2/3/4/5/6/7/8/9[dB]
2Way X'Over	HIGH PASS FILTER frequency	Through/30/40/50/60/70/80/90/100/120/150/180/220/250[Hz]
	SLOPE	-6/-12/-18/-24[dB/Oct.]
	LOW PASS FILTER frequency	30/40/50/60/70/80/90/100/120/150/180/220/250/Through[Hz]
	SLOPE	-6/-12/-18/-24[dB/Oct.]
Position	Front / Rear /Subwoofer Delay	0 - 20.01ft (0.03or0.04ft Step)
	Gain	-8 to 0dB
Subwoofer Level		-50 to +10dB

DIGITAL FM

Frequency Range	87.9MHz - 107.9MHz
(Frequency step)	(200kHz)
Frequency Response	20Hz - 20kHz
S/N	80dB (STEREO)

DIGITAL AM

Frequency Range	530kHz - 1700kHz
(Frequency step)	(10kHz)
Frequency Response	40Hz - 15kHz
S/N	80dB (STEREO)

FM

Frequency Range	87.9MHz - 107.9MHz
(Frequency step)	(200kHz)
Usable sensitivity	9.3dBf
S/N30dB	0.8μV/75Ω
Quieting sensitivity	10.2dBf
DIN S/N 46dB	1.13μV/75Ohms
Frequency response	30Hz - 15kHz
S/N (dB)	75dB (MONO)
Selectivity	Over 80dB (±400kHz)
Stereo separation	45dB (1kHz)

AM

Frequency Range	530kHz - 1700kHz
(Frequency step)	(10kHz)
Usable sensitivity	28dBμ

VIDEO

Color system of external video input	NTSC/PAL
External video input level (Mini jacks)	1 Vp-p / 75 Ohms
External audio max input level (Mini jacks)	2 V / 25 kOhms
Video Input level (RCA jacks)	1 Vp-p / 75 Ohms
Video Output level (RCA jacks)	1 Vp-p / 75 Ohms
Audio Output level (Mini jacks)	1.2 V / 10 kOhms

AUDIO

Maximum Power Output (Front&Rear)	50Wx4
Typical Power Output (Front&Rear)	Full Bandwidth Power (at less than 1%THD) 22Wx4
Output frequency band	20 - 88,000Hz
Preout level (V)	5V / 10kOhms
Preout impedance (Ω)	≦ 300 Ohms
Speaker Impedance (Ω)	4-8 Ohms

GENERAL		
Operating voltage		14.4V (10.5V to 16V)
Maximum Current consumption		15A
Installation Dimensions WxHxD		178mm x 100mm x 155mm 7-3/16 x 4-7/16 x 6-2/16 inch
(with Sleeve)		182mm x 112mm x 153mm 7-3/16 x 4-7/16 x 6 inch
Operational temperature range		-10°C to +60°C
Weight	Main unit	1.7 kg 3.8 lb (Trimplate and sleeve : included)



KENWOOD CAR ENTERTAINMENT Communications	eXcelon Network Navigation Navigation Multimedia Receivers Subwoofer Speakers Amplifiers Accessories	Navigation Multimedia Navigation Multimedia Accessories	Dashboard Camera	Receivers 1DIN CDR DUAL DIN Receivers Digital Media Receivers Accessories	Speakers Subwoofer Performance Series Sports Series Custom Fit & Tweeter
	Marine 1DIN CDR Digital Media Receivers Amplifiers Speakers Accessories	Amplifiers Amplifiers Compact Amplifiers	Support		