

# SPECIFICATIONS

## MONITOR SECTION

Screen Size	9" (X902D/i902D) 8" (X802D-U) 7" (INE-W710D/iLX-702D)
LCD Type	Transparent type TN LCD
Operation System	TFT active matrix
Number of Picture Elements	1,152,000 pcs. (800 × 480 × 3 (RGB))
Effective Number of Picture Elements	99% or more
Illumination System	LED

## FM TUNER SECTION

Tuning Range	87.5 – 108.0 MHz
Mono Usable Sensitivity	8.1 dBf (0.7 μV/75 ohms)
50 dB Quieting Sensitivity	12 dBf (1.1 μV/75 ohms)
Alternate Channel Selectivity	80 dB
Signal-to-Noise Ratio	65 dB
Stereo Separation	35 dB
Capture Ratio	2.0 dB

## MW TUNER SECTION

Tuning Range	531 – 1,602 kHz
Usable Sensitivity	25.1 μV/28 dBf

## LW TUNER SECTION

Tuning Range	153 – 281 kHz
Sensitivity (IEC Standard)	31.6 μV/30 dBf

## DAB SECTION

Tuning Range BAND III	174.93 – 239.2 MHz
Tuning Range L-BAND	1,452.96 – 1,490.6 MHz
Usable Sensitivity	-103 dBm
Signal-to-Noise Ratio	95 dB
Stereo Separation	85 dB

## USB SECTION

USB requirements	USB 2.0
Max. Power Consumption	1,500 mA (CDP Support)
USB Class	USB (Mass Storage Class)
File System	FAT16/32
Number of Channels	2-Channels (Stereo)
Frequency Response*1	5 – 20,000 Hz (±1 dB)
Total Harmonic Distortion	0.008% (at 1 kHz)
Dynamic Range	95 dB (at 1 kHz)
Signal-to-Noise Ratio	100 dB
Channel Separation	85 dB (at 1 kHz)

\*1 Frequency response may differ depending on the encoder software/bit rate.

## HDMI SECTION

Input Format	480p/VGA
Output Format	480p

## GPS SECTION

GPS Reception frequency	1,575.42 ±1 MHz
GPS Reception sensitivity	-130 dB max.

## GLONASS SECTION

GLONASS Reception frequency	1,597.807 MHz - 1,605.6305 MHz
GLONASS Reception sensitivity	-130 dB max.

## Bluetooth SECTION

Bluetooth Specification	Bluetooth V3.0
Frequency band	2,402 - 2,480 MHz
Output Power	+4 dBm Max. (Power class 2)
Profile	HFP (Hands-Free Profile) OPP (Object Push Profile) PBAP (Phone Book Access Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) SPP (Serial Port Profile)

## GENERAL

Power Requirement	14.4 V DC (11–16 V allowable)
Operating temperature	-4°F to +140°F (-20°C to + 60°C)
Maximum Power Output	50 W × 4
Audio output level	Preout (Front, Rear): 2V/10k ohms (max.) Preout (Subwoofer): 2V/10k ohms (max.)
Weight	1.54 kg (3 lbs. 6 oz) (X802D-U) 1.41 kg (3 lbs. 2 oz) (INE-W710D/iLX-702D)

## CHASSIS SIZE

Width	198 mm (7-13/16") (X802D-U) 178 mm (7") (INE-W710D/iLX-702D)
Height	125 mm (4-15/16") (X802D-U) 100 mm (3-15/16") (INE-W710D/iLX-702D)
Depth	147 mm (5-3/4")

## NOSE SIZE

Width	191 mm (7-1/2") (X802D-U) 171 mm (6-3/4") (INE-W710D/iLX-702D)
Height	121 mm (4-3/4") (X802D-U) 96 mm (3-3/4") (INE-W710D/iLX-702D)
Depth	19 mm (3/4")

### NOTE:

For product improvement, specifications and design are subject to change without notice.