

2. PRODUCT INFORMATION

2.1 General Remark

The tested model name is DAH-1700. This model has memory chip-set of 128 MB, 256 MB, 512 MB and 1GB. Only, differences are capacity of memory chip-sets.

The tested memory is inside memory chip-set of 1GB. Because this memory chip-set is worst case investigated during the test.

2.2 Equipment Description

The Equipment Under Test (EUT) is the Hyun Won Inc., Model: DAH-1700.

2.3 General Specification

Class	Items	Specification
FM Tuner	FM Frequency Range	76 MHz – 108.0 MHz
	Headset Output	Left 7 mW + Right 7 mW (16 Ω) Max. Volume
	S/N ratio	50 dB
	Antenna	Headset / Earphone code antenna
Audio	Frequency Characteristic	20 Hz ~ 20 kHz
	Headset Output	Left 20 mW + Right 20 mW (16 Ω) Max. Volume
	S/N ratio	90 dB
File	File Type	MP3, WMA, OGG, WAV, ASF, JPEG, MPEG4
	Bit Rate	MP3 : 8 kbps – 320 kbps, VBR WMA : 32 – 192 kbps OGG : Q – 1 – Q10 WAV : MS – ADPCM
USB	Download Speed	40 Mbps
Recording hours		1040 minutes for voice recording
Max. Playback hours		Audio : approx. 12 hours Video : approx. 3 hours
Operational Temperature		- 5 °C – 70 °C
Display		65000 Color OLED
Size (W * H * D mm)		58 * 28 * 22
Weight(g)		35 (Battery inclusive)
Battery		Lithium Polymer (built – in type)