





EU Type Examination Certificate

This is to certify that:

U-SUN GUAGE CO., LTD.

7F.-1, No. 202, Sec. 3, Datong Rd.

Xizhi Dist. **New Taipei City**

221412 Taiwan

Holds Certificate Number:

CE 813040

In respect of:

Hearing protective equipment to EN 352-2:2020 See continuation sheet for details

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

First Issued: 2025-01-09 Latest Issue: 2025-01-09 Effective Date: 2025-01-09 Expiry Date: 2030-01-08

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EU Type Examination Certificate

No. CE 813040

Product Specification

Model: **KP903**

Product Type: Reusable Ear Plugs

Size: 6 - 11 mm

Performance Data: EN 352-2 (Under Chin):

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.4	29.4	32.6	31.3	35.3	40.2	40.1
Standard Deviation(dB)	4.3	4.0	4.7	4.1	3.5	4.0	4.5
APV (dB)	29.1	25.4	27.9	27.1	31.8	36.2	35.5

SNR_m: 34.8 dB **H_m:** 35.4 dB **M_m:** 32.2 dB L_m: 31.1 dB

SNR_s: 2.8 dB **H_s:** 2.6 dB Ms: 3.3 dB Ls: 3.5 dB

SNR: 32 dB **H:** 33 dB M: 29 dB L: 28 dB

Performance Data: EN 352-2 (Overhead):

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	30.5	26.8	30.5	30.2	35.0	37.0	41.7
Standard Deviation(dB)	4.9	4.0	4.7	3.0	3.3	5.0	3.4
APV (dB)	25.6	22.8	25.8	27.3	31.7	32.0	38.3

SNR_m: 33.5 dB **H_m:** 34.6 dB M_m: 30.9 dB L_m: 29.1 dB **SNR_s:** 2.6 dB **H_s:** 2.4 dB M_s: 2.9 dB **L_s:** 3.3 dB

SNR: 31 dB **H:** 32 dB M: 28 dB L: 26 dB

Technical EN 352-2:2020 Hearing protectors - General requirements

Part 2: Earplugs. **Specification:**

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No. CE 813040

Certificate Administration Details:

Product initially approved on BSI certificate: CE 688186

Certificate Amendment Record:

Comments: Issue date: BSI Project No: 2797:25:30223457 January 2025 First Issue

Certificate validity

The manufacturer is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure so to do could invalidate the Certificate in respect of production following the introduction of such changes.

Monitoring of Manufactured PPE

The validity is also dependent upon the maintenance of the BSI issued PPE regulation Module D Certificate CE 688187 for the Module D process, the EU Quality of Production by Monitoring.

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