

Privacy Notice External datasets for vehicle passengers' wellness monitoring study

This privacy notice applies to the Personal Data processed in connection with External datasets for vehicle passengers' wellness monitoring study (the "Initiative").

Last update: Sep. 24th, 2021

Who is the data controller?

Philips Electronics Nederland B.V. ("Philips Eindhoven")

High Tech Campus 52, 5656AG, Eindhoven, The Netherlands

and

Philips (China) Investment Company, Ltd. ("Philips Shanghai")

Building A1, No. 718 Lingshi Road, 200072, JingAn District, Shanghai, China

References in this Privacy Notice to "Philips" are deemed to be references to both Philips Eindhoven and Philips Shanghai acting individually in relation to the Processing of Personal Data. Contact our Data Protection Officer via our [contact form](http://www.philips.com/contactprivacy) (www.philips.com/contactprivacy).

What Personal Data are collected; Why are these Personal Data collected? With whom are Personal Data shared? How long will the Personal Data be kept?

What	Why	Whom	How long
Driver Stress Data: Publicly available data from MIT affective computing group. Data include ECG, EMG (right trapezius), GSR (galvanic skin resistance) measured on the hand and foot, and respiration. The open dataset resides at: https://physionet.org/content/drivedb/1.0.0/	See the below section " What is the purpose and legal basis of the processing? "	Philips	Periodic review, every 5 years
AffectiveRoad data: Publicly available data from MIT affective computing group. Data include physiological signals issued from 2 Empatica E4 sensors placed on the right and left wrists of the driver and from Zephyr Bioharness 3.0 chest belt. The open dataset resides at: https://www.media.mit.edu/groups/affective-computing/data/			
Dröxy data: Publicly available data from University of Liège. Data include various types of drowsiness-related data. The open dataset resides at: https://orbi.uliege.be/handle/2268/191620			
Warwick-JLR Driver Monitoring Dataset (DMD): Publicly available data The DMD which is a joint venture between the Department of Computer Science at the University of Warwick and Jaguar Land Rover. Data include various types of drowsiness-related data. The open dataset resides at: https://www.dcs.warwick.ac.uk/dmd/download.html			

Periodic review: Philips will delete your data after the indicated time, unless a clear explanation is given why the data is still useful and relevant. Then again a periodic review cycle starts.

Philips processes the data as provided by the open datasets. However, images/videos (if existing) will be deleted by Philips after obtaining the data.

Results may be published without disclosing your identity.

What is the purpose and legal basis of the processing?

Based on legitimate interest, scientific research exemption, Philips processes your Personal Data for the following purpose:

The purpose of the study is to investigate the feasibility of monitoring vehicle passengers' wellness based on the available data from the above-mentioned datasets. The wellness targets include stress level and drowsiness level.

Insofar as we have a legitimate interest, we may process your data for the following purposes:

- To conduct scientific research related to the initiative;
- To aggregate and/or anonymize Personal Data, so that it will no longer be considered Personal Data. We can do so to generate other data for our use, which we may use and disclose for any purpose;
- For fraud and security monitoring purposes, for example, to detect and prevent cyberattacks or attempts to commit identity theft;
- To enforce our terms and conditions and to protect our rights, privacy, safety or property of our affiliates, you or others.

With whom do we share your Personal Data?

We may disclose your Personal Data:

- To the parties specific to the initiative you take part in, as set out on page 1;
- Our affiliates or subsidiaries for the purposes in this privacy notice. Affiliates all process data under the same set of Binding Corporate Rules (www.philips.com/privacy);
- To our third-party service providers who provide services such as website hosting, data analysis, payment processing, order fulfilment, information technology and related infrastructure provision, customer service, email delivery, auditing and other services;

Security

We seek to use reasonable organizational, technical and administrative measures to protect personal data within our organization. If you have reason to believe that your interaction with us is no longer secure, please immediately notify us in accordance with the "How can you contact us?" section below.

What are your rights?

If you would like to:

- Ask questions about how we handle personal data;
- Request to review, correct, update, suppress or restrict the use of your personal data;
- Request that your personal data be removed;
- Withdraw your consent (Only possible if the processing is based on your consent. It will not affect the lawfulness of processing based on your consent before the withdrawal);
- Object to our use of your personal data for our legitimate business interests;
- Request to receive an electronic copy of your personal data for purposes of transmitting it to another company (to the extent this right to data portability is provided to you by applicable law),

please contact us via the details provided under the "How can you contact us?" section below. We will respond to your request consistent with applicable law.

In your request, please make clear what personal data you would like to have changed, whether you would like to have your personal data suppressed, or otherwise let us know what limitations you would like to put on our use of your personal data. For your protection, we only implement requests with respect to the

personal data associated with the particular email address that you use to send us your request, and we may need to verify your identity before implementing your request. We will try to comply with your request as soon as reasonably practicable.

Please note that we need to retain certain information for recordkeeping purposes (e.g., there could be legal obligations to retain certain information, if so, you are not be able to change or delete the personal data provided until after the retention period in that respect has passed).

Updates to this Privacy Notice

We may change this privacy notice. The “Last update” legend at the top of this privacy notice indicates when it was last revised. Any changes will become effective when the revised privacy notice is made available (online if it was already online, otherwise mail or email). If the change to this privacy notice is indicative of a fundamental change to the nature of the processing (e.g. enlargement of the categories of recipients or introduction of transfers to third countries) or a change that may be relevant to and impact upon you, then we will inform you in advance of the change taking effect in an explicit and effective way.

How can you contact us?

If you have any questions about this privacy notice or about the way Philips uses your personal data, please contact our Data Protection Officer via our [contact form](https://www.philips.com/contactprivacy) (www.philips.com/contactprivacy) or at
Philips Center HBT 16
Attn.: Data Protection Officer
P.O. Box 77900, 1070 MX
Amsterdam, The Netherlands

Alternatively, you have the right to lodge a complaint with a data protection authority for your country or region, or where an alleged infringement of applicable data protection law occurs.