



Results of the 1st international mouse test April 2004, Ergonoma in Brussels

The question was to evaluate ergonomic qualities of new mice available on the market

- First, through objective measuring criteria (hand angulation), provided by FMA system CAPTIV (France).

- Then by submitting them to a European panel students in data processing. This panel (100 20 to 30 years old students) evaluated the comfort of use, the look (color, form), and the effectiveness of these mice. Two graphics were tested separately by Multimedia Directors Animations 3rd year students,

- in order to determine the mice privileged by the panel of users and angular measurements of the wrist. (on the 20 participating mice)

8 mice including 2 graphics tablets were nominated

and offered to the curiosity and the attention of the public throughout all Ergonoma Tradeshow on a special stand where each one could take them "in hand" and discover the technical descriptions of the products presented.

The results were proclaimed in the tradeshow press office, during a nice meeting, closing by the handing-over of a diploma.

In the office mouse category,

two mice in "pole" position, with a small advance for:

VERTICAL MOUSE by EVOLUENT (United States) : presented by **AudioNet AS** (NORWAY) post@audionet.no

Gained all the votes in terms of comfort and facility of use, of "look", colour and sympathy: the panel as a whole totally adhered to this new product.

Closely followed by

PENCLIC MOUSE by ULLMAN TECHNOLOGY (SWEDEN) presented by **3D TRADELINK BV** (THE NETHERLANDS) m.levens@3dtradelink.nl
<http://www.3dtradelink.nl>

Here as well, the look, the color, the shape were voted for, in spite of a slower time of adaptation because of its very new shape, close to a pen in hand. This gives this mouse excellent notations for a precise and graphic work.

Then we find the various sizes of mice:

PERFIT MOUSE by CONTOUR DESIGN (United States) presented by **Contour Design (Europe) Ltd.(United Kingdom)**
info@contourdesign-eu.com <http://www.contourdesign.com>

What was voted for, is the possibility of finding a mouse perfectly adapted to the hand size of its user. Look and color also had a good notation.

Another nominated mouse presented by the same company:

ROLLER MOUSE by CONTOUR DESIGN: a complete mouse, including wristrest and document holder

ERGONOMIC OPTICAL MOUSE by 3M (United States) presented by **Ergo Comfort** (Belgium) <http://www.ergo-comfort.com>
info@ergo-comfort.com Voted for its joystick" shape.

QUILL MOUSE by DESIGNER APPLIANCES (United States) presented by **ErgoType BV** (THE NETHERLANDS) info@ergotype.nl <http://www.ergotype.nl>

Une souris intégrant « une gouttière » cale- poignet qui évite les torsions négatives de ce dernier, parfaite dans la configuration d'un plan de travail assez vaste.

A mouse integrating a wrist supporting gutter which avoids negative torsions of it, perfect in the configuration of a rather vast work table.

In the Graphics tablets category

more particularly intended for graphic designers, they probably represent by their facility of adaptation the thought that will occur to many manufacturers will turn, as these products are ergonomically advisable. They avoid bad torsions and the inopportune angulations of the wrist leaving free course for the hand with a gripping as natural as for using a pencil

GRAPHIRE 3 by WACOM (United States). presented by **WACOM Europe GmbH (Germany)** info@wacom-europe.com <http://www.wacom-europe.com>.

Son look, sa couleur, la dimension de sa surface d'écriture, son stylet, sa souris en font que les utilisateurs du panel se disent prêts à en effectuer l'achat.

Sa petite soeur plus adaptée aux portables en déplacement

Its look, its colour, its large writing surface, its stylus, its mouse so interested the panel members they said they were ready to purchase it.

Its small sister more adapted to laptops:

PEN PARTNER by WACOM (United States) presented by **WACOM Europe GmbH**

In spite of a surface of a reduced writing surface, it allows to take with precision graphs and file modifications even far away from the office;

It is interesting to stress that while very often the approach of a technological product by a panel of users and its measurement often give very different results, here, in the two mouse categories alone and with a tablet the "pole position" mice are the same ones in the two tests.

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