

Dynabook Launches Tecra A40-K And A50-K models With New AI Features To Meet The Needs Of Today's Modern Worker

- **14" Tecra A40-K and 15" Tecra A50-K offer hybrid workers enhanced security, productivity and performance**
- **AI noise reduction and camera features provide an ideal setting for virtual meetings**

22 March 2022, Neuss, Germany – Today, Dynabook Europe GmbH announces two new devices in its Tecra range – the 14" Tecra A40-K and the 15" Tecra A50-K. The new notebooks have been designed to address all the needs of the modern, flexible worker while reducing the strain on IT managers. Reliable, secure, and easy to manage, this lightweight and stylish duo are the latest addition to Dynabook's well-established Tecra product range.

Secure and manageable for both IT manager and worker

Each device has been carefully engineered to address the security and manageability challenges posed by the accelerated shift towards flexible working patterns. A high level of security is assured with both devices meeting Microsoft's Secured-core PC requirements. Thanks to Dynabook's in-house BIOS with extensive security features, Trusted Platform Module (TPM) 2.0, enterprise-grade encryption and optional Windows Hello fingerprint and face authentication, users get a high level of protection against data and identity theft. Both devices come with a camera privacy shutter, and an optional smart card reader adds an additional layer of security where needed.

Even with a dispersed workforce, IT departments can keep close control on workers' Tecra devices through intelligent manageability capabilities. Intel® Active Management Technology (AMT) enables the easy management of devices* – even remotely. Dynabook's proprietary BIOS can also be upgraded and managed remotely to maintain high levels of security.

Polished performance

The Tecra A40-K and A50-K are both packed with performance-enhancing features so users can get the job done – fast. The two models come with Windows 11 Pro, and are powered



Formerly TOSHIBA PC Company

by the latest 12th generation Intel® Core™ processors up to i7 running at a 28 watt power rating. This is in addition to a selection of memory and storage capabilities which are available, including up to 32GB of RAM on 2x SO-DIMM DDR4 3200 plus up to 1TB of SSD storage Gen4 with faster speeds. Moreover, Intel® Iris® Xe powered graphics technology boosts performance further, complemented by Dynabook's quiet dual fan cooling technology including advanced control to lower fan noise even further. The duo also deliver impressive battery life – up to 10.4 hours¹ and a quick charge function provides 40% battery in just 30 minutes so users won't be left short of power when away from the mains.

"Built in line with our rich 35 year heritage, our range of best-selling Tecra devices are world renowned for their robustness, portability and style," said Damian Jaume, President, Dynabook Europe GmbH. "The new A40-K and A50-K feature numerous enhancements which reflect Dynabook's vision for the B2B PC market and future devices, to provide employees with the right tools for uninterrupted productivity, creativity and collaboration wherever their working day takes them."

Work in comfort and in style

Both the Tecra A40-K and A50-K have been developed to balance portability and performance with a distinct, premium design. The lid features a distinctive, raised wave detail while the Mystic Blue anti-bacterial paint coating not only adds a stylish finish but also repels germs to protect users from 99% of bacteria².

With mobility at its core, the A40-K weighs from 1.45kg* and boasts a large non-glare 14" HD or FHD screen in an 18.9mm footprint. Meanwhile its 15" sibling offers a slightly larger screen in a 19.9mm package, for the modern hybrid user.

The pair feature a narrow bezel design and an easy-to-open hinge enabling a quick start up and ergonomic working throughout the day. The screen of each device can also be folded flat to 180 degrees for easy document sharing, and both also offer touchscreen options for further usability. At the same time, a large and lowered backlit keyboard with Clickpad or optional SecurePad on both devices enables comfortable, all day typing. The A50-K is also equipped with a numeric keypad.

Stay in touch and on track

The new Tecra duo feature new AI tools to increase productivity and collaboration within the workplace – irrespective of the user's location. Cortana-enabled dual mics offer a new AI noise



Formerly **TOSHIBA** PC Company

reduction function, along with an HD with FA (face authentication) camera with its own AI enhanced functionality. Along with quality stereo speakers with DTS audio processing, the devices enable seamless video or audio conferencing.

Tough and tested

Designed and built in Dynabook's in-house research and development centre, all elements of the A40-K and A50-K have been engineered to last. Each lightweight chassis has been rigorously tested in accordance with the newest MIL-STD-810H standards to prove its physical robustness, with drop, temperature, humidity, vibration and shock testing. A spill-proof** frameless keyboard provides further resistance to damage. As a testament to this, the Tecra A40-K and A50-K come with Dynabook's unique [Reliability Guarantee](#) – in the event of the device breaking within the one-year warranty period, customers get a free repair and a full refund.

The full connectivity toolkit

At the office desk, the home study or even the kitchen table, both devices offer all the connections a workforce needs to plug into their environment and the wider world. Two Thunderbolt 4 enabled USB-C ports provide fast charge, data transfer and external display across up to four monitors. Users can connect to further accessories with ease and speed via other full-size ports including HDMI 2.0, LAN and additional USB-A 3.2 ports, plus a Micro SD slot. For fast and reliable wireless connection, the devices boast the Intel® AX211 2x2 Wi-Fi 6E and Bluetooth 5.2 for the ultimate on-the-move experience.

The Tecra A40-K and A50-K will be available from end of April 2022. For more information about the Dynabook range please visit: <http://uk.dynabook.com/>

* Depending on configuration

**Up to 30ml

¹measured with Mobile Mark™ 2018. *Mobile Mark is a trademark of Business Applications Performance Corporation*

² tested by Japanese Industrial Standards (Z 2801)

-ENDS-



Formerly TOSHIBA PC Company

Media Contacts

For more information on specifications or press images, please contact:

Nelson Bostock Unlimited

dynabookB2B@nb-unlimited.com

Connect Online

Visit our [website](#) for the latest product details and specifications and visit our [blog](#) for additional information. Alternatively, connect with us on our social media channels: [LinkedIn](#) and [Twitter](#).

About Dynabook Inc.

For over 30 years, Toshiba laptops and technology set the standard for innovation, quality and reliability. Dynabook Inc., a wholly-owned subsidiary of Sharp Corporation since 2020, continues that tradition by delivering rich value and services that support our partners and customers in achieving their goals. Today's Dynabook business line-up has the ideal mobile device, service, solutions and accessories for every worker.

For more information, please visit <https://uk.dynabook.com/>