The NEW **PORTEGE X20W**

SPECIFICATIONS (Portégé X20W Series)

CPU TECHNOLOGY	Intel® Core™ i5-7200U Processor (2.5GHz, up to 3.1GHz, 3M Cache) Intel® Core™ i7-7500U Processor (2.7GHz, up to 3.5GHz, 4M Cache) Intel® Core™ i5-7300U vPRO Processor (2.6Hz, up to 3.5GHz, 3M Cache) Intel® Core™ i7-7600U vPRO Processor (2.8GHz, up to 3.9GHz, 4M Cache) Intel® Core™ i5-8250U Quad Core Processor (1.6GHz, up to 3.4GHz, 6M Cache) Intel® Core™ i7-8550U Quad Core Processor (1.8GHz, up to 4.0GHz, 8M Cache) Intel® Core™ i5-8350U Quad Core vPRO Processor (1.7Hz, up to 3.6GHz, 6M Cache) Intel® Core™ i7-8650U Quad Core vPRO Processor (1.9GHz, up to 4.2GHz, 8M Cache)
OPERATING SYSTEM	Windows 10 Professional 64-bit
CHIPSET	Single Chip Solution with CPU
SYSTEM MEMORY	LPDDR3 1600MHz, 8GB/16GB Onboard SDRAM LPDDR3 2133MHz, 8GB/16GB Onboard SDRAM (8th Gen CPU)
DISPLAY	12.5" FHD Anti-Glare, Anti-Fingerprint LED backlight display with Corning® Gori lla® Glass 4, 10-finger capacitive touch support, Resolution 1920 x 1080
GRAPHICS	Intel® HD Graphics 620, Intel® UHD Graphics 620 (8th Gen CPU)
HARD DISK	M.2 PCIe SSD 256GB/512GB/1TB
POINTING DEVICE	Clickpad pointing device with multi-touch control, Backlit Tiled Keyboard, Toshiba Wacom Active Pen
COMMUNICATIONS	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo
BUILT-IN CAMERA	Built-in HD Web Camera with Dual Microphone
SOUND SYSTEM	Harman Kardon® stereo speakers enhanced with DTS Studio Sound™
INTERFACES	1x USB 3.1 Type-C™ (supporting power delivery, display and Thunderbolt™ 3), 1x USB3.0 (Sleep&Charge), Headphone/Mic combo, USB Type-C Adaptor to HDMI included
BATTERY TYPE	3-cell, 44Whr Lithium Ion Polymer (non user replaceable)
POWER ADAPTER	45W USB Type C AC Adaptor
SECURITY AND PROTECTION	Trusted Platform Module (TPM) 2.0, Fingerprint Reader (Synaptics® SecurePad™), Infrared IR camera for Windows Hello™ face sign-in (Optional), Cable Lock Port
PHYSICAL DIMENSIONS	299mm (W) x 219mm (D) x 15.4mm (H)
WEIGHT	Starting from 1.1kg
WARRANTY	3-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in)
STANDARDS & COMPLIANCE	RoHS compliance, ENERGY STAR® Qualified, EPEAT® Gold Rated
ENVIRONMENTAL REQUIREMENTS	Operating: 5°C (40°F) to 35°C (95°F), 20% to 80% (noncondensing) Non-operating: -20°C (-4°F) to 60°C(140°F), 10% to 90% (noncondensing) Wet-bulb temperature: 29°C maximum Conditions: Altitude (from sea level) Operating: -60 to 3,000 meters Non-operating: -60 to 10,000 meters maximum

Actual features and specifications may vary, depending on configuration & local availability.

OPTIONS & ACCESSORIES





Thunderbolt™ 3 Dock

(PA5281L-1PRP)







Additional Toshiba Universal USB Type C™ PD AC Adaptor (PA5279E-1AC3)



Toshiba UltraSlim Keyed Cable Lock (PA5288U-1KCL)



Toshiba USB 3.0 Portable DVD Super Multi Drive (PA5221L-1DV2)

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The NEW PORTÉGÉ X20W

THE WORLD'S THINNEST AND LIGHTEST BUSINESS 2-IN-1 LAPTOP TO UTILIZE FULL POWER INTEL® CORE™ PROCESSORS.

The power of an enterprise-class laptop. The freedom and convenience of a tablet. The Portégé X20W series offers innovative 2-in-1 versatility in a supremely crafted Onyx Blue chassis, along with outstanding battery life and an exceptional handwriting experience.

OPTIONS WITH 360° ROTATION



Laptop





Presentation



Audience



Tablet









FEATURES

One Solution, Five Modes

The Portégé X20W is elegantly engineered and has subtle 360-degree light gold hinges, which allow it to transform from a high-powered laptop into an incredibly versatile tablet, simply by rotating the display.

Powerful with Sleek Design

At just only 15.4 mm and 1.1 kg, the Portégé X20W offers professionals the flexibility of a laptop, table and notepad in one sleek device. With up to 8th generation Intel[®] Core[™] U-series processor inside and Toshiba's new Hybrid Air Cooling System to keep things running smoothly, this 2-in-1 with a fully magnesium chassis represents the height of engineering excellence.

MIL-STD-810G Strong

The Portégé X20W has been tested using the MIL-STD-810G methodology for drops, vibration, shock, dust, altitude, temperature, humidity and solar radiation.

^ Weight will vary by configuration







The NEW PORTÉGÉ X20W

The flexible workspace that supports your boundless creativity.





Long Battery Life

With a battery life of up to 13.5 hours* and step charge technology that delivers five hours usage from a 30 minute charge*, the Portégé X20W is built to maximize your productivity.

*Measured with MobileMark™ 2014. MobileMark is a trademark of Business Application Performance Corporation.



Capture Your Ideas without Compromise

Ready to support business users in any corporate scenario, the Portégé X20W features a backlit keyboard and an AES stylus pen incorporating Wacom® Feel technology, allowing it to deliver a professional grade digital handwriting experience enhanced by an antiglare coating. Perfect for taking notes, drawing, capturing signatures and completing forms, Toshiba's AES pen can detect 2,048 levels of pressure, giving you a natural pen-on-paper writing experience. When changing modes, the laptop smartly switches system settings and uses a smart-locking feature to protect the keyboard and prevent mishaps.



Leading-Edge Security Features

Keep your business critical data safe with advanced security features of Portégé X20W. SecurePad™ with Synaptics® Natural ID fingerprint sensor built right into the computer's Touchpad reader and IR-camera for face authentication through Windows Hello or Intel® Authenticate allow you to quickly login to your device securely. Toshiba's own built-in BIOS and TPM 2.0 encryption provide an added layer of security so you can have a peace of mind.

Proven Durability and Reliability

Designed, engineered, manufactured and rigorously tested in our dedicated facilities, the Portégé X20W delivers quality that is built to last. Toshiba's exclusive EasyGuard™ suite^Ω offers top-notch data protection and physical durability when it comes to privacy or bump and spills on the road. Plus, like all Toshiba business-class laptops, it is subjected to comprehensive Drop and HALT testing, for complete confidence and peace of mind.

^Ω Toshiba EasyGuard™ Technology includes up to 24 features. Refer to website for more information

Gorgeous 1080p Display: Visual Impact

With a 12.5-inch diagonal, Full HD (1920 x 1080), multi-touch wide viewing angle display that packs over 2 million pixels onto the screen, text is sharper and easier to read. Color and quality is spot on.

Reinforced with all-new Corning® Gorilla® Glass 4, your Portégé X20W is equipped to withstand the shock of accidental bumps & scratch.

A Commanding 360° Sound System

Experience premium audio quality via Harman Kardon® stereo speakers and DTS Sound™ software, exclusively custom-tuned to adapt to the rotational view of the display, delivering robust, crisp and natural audio from every angle.

Modern Ports with Expanded Capabilities

To achieve its slim profile, the Portégé X20W has a USB Type- \mathbb{C}^{m} port, USB 3.0 port and headphone/mic combo port. As the industry's new universal standard, the USB Type-C port on the Portégé X20W features reversible plug orientation and supports Display, Power Delivery and Thunderbolt^m 3 with speeds up to 40Gbps.



