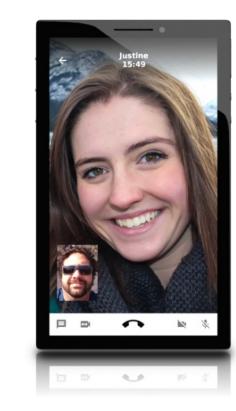


Security for everyone

The Librem are the only modern high-end laptops and phones where you are in control and have complete visibility into the operating system, all bundled software, and the deeper levels of your computer (read more (/learn/why-purism-computers-are-better-than-proprietary-devices-from-other-vendors/)...). Every Librem comes with **free** international shipping, a one year hardware warranty and lifetime software updates with PureOS (https://pureos.net). And our software updates are intended to make your hardware run better over time, not worse.

The Librem 5 phone



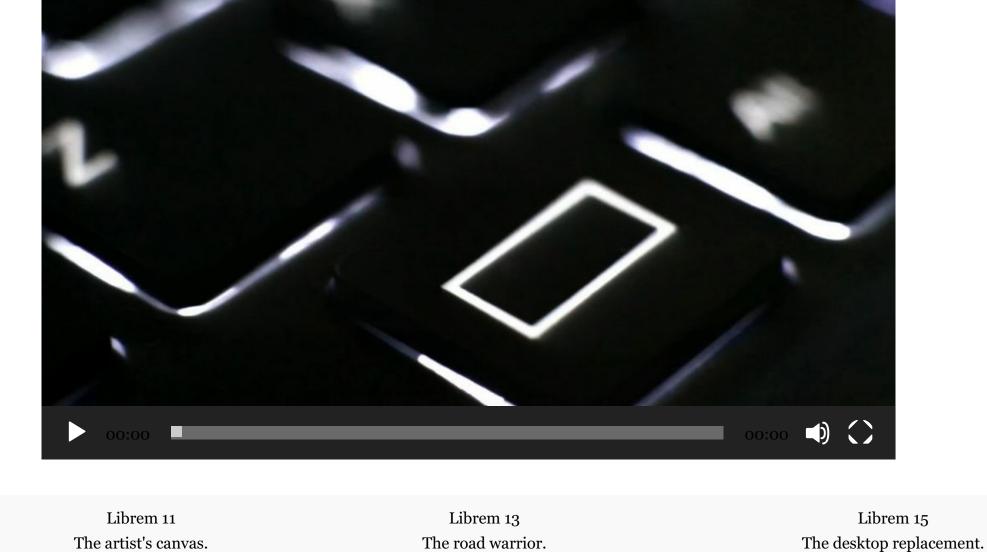


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A phone for the people, by the people.

The Librem laptop line from Purism



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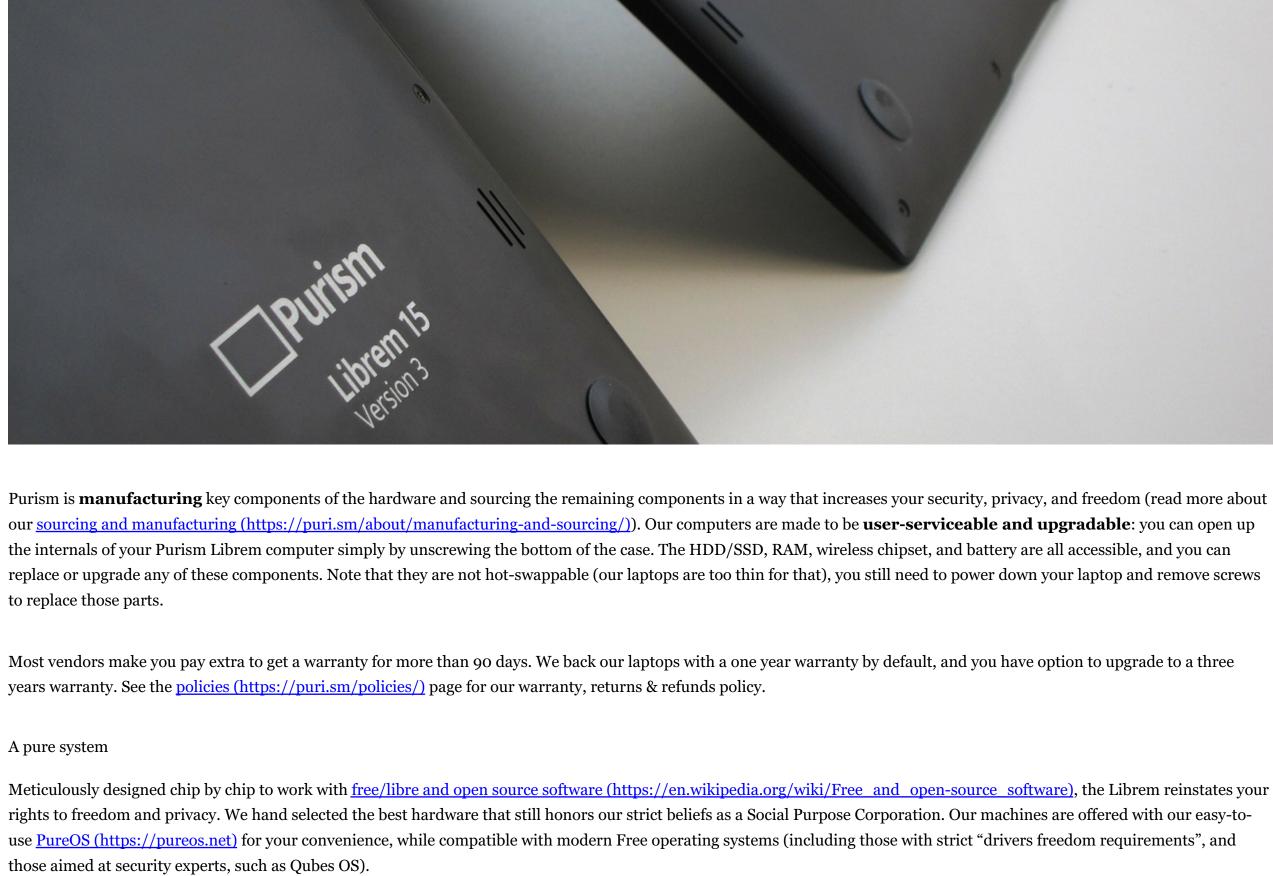


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Section of the content of the conten		(https://puri.sm/shop/librem-		
Part	Availability	(prototyping and supplier negotiations	Ships <u>from inventory</u> within approx. 10 business days, while quantities last. US keyboard out of stock until mid August.	Ships <u>from inventory</u> within approx. 10 business days, while quantities last.
Record R	Available Accessories/Add-Ons		Additional AC Power Adapter	Additional <u>AC Power Adapter</u>
Content Cont	TPM (for early adopters!)	TBD	Included	Included
Description	`	Roughly 8 to 10 hours	Roughly 7 to 9 hours	Roughly 6 to 9 hours
Add of Schools of Reed amount DUSQ of the set SCH DUSQ of the set	CPU	Core M <u>5Y10c</u>	Core i7 <u>6500U</u> (Skylake)	Core i7 <u>6500U</u> (Skylake)
DERY LA LASSO MILE PORT 1985, within the Port 1985, and 1985 All Service of Attachation Port 1985, and 1985, and 1985 All Service of Attachation Port 1985, and 1985, and 1985 All Service of Attachation Port 1985, and 1985, and 1985 All Service of Attachation Port 1985, and 1985, and 1985 All Service of Attachation Port 1985, and 1985, a	GPU/Graphics	Intel HD Graphics	Intel HD Graphics 520	Intel HD Graphics 520
Chaesis Black Black Black Black and blend alembriam Black and blend alembr	RAM		-	-
Webster Prome Prome Prop 20 pt 20 MT Reter Prop 20 M	Highly visible branding	No	No (logo hidden underneath the chassis)	No (logo hidden underneath the chassis)
Seriem 1.1.2" reasonabley again 25.2" togans robley matter display (1.0.5" 1920's robley mutter display (1.0.5" 1920's robley (1.0.5" 1920's robley (1.0.5" 1920's robley (1.0.5" 1920's roble) (1.	Chassis	Black	Black anodized aluminium	Black anodized aluminium
Main somings Main	Webcam	_	720p 1.0 megapixel	720p 1.0 megapixel
SATA M 2 SSDs available: orpostries up OR, goo CR, 970 SATA M 2 SSDs available: orpostries up OR, goo CR, 970 seq. write: 500 MB/s SSDs available: orpostries up OR, goo CR, 970 seq. write: 500 MB/s SSDs available: orpostries up OR, goo CR, 970 OR of CR, 970 SSDs available: orpostries up OR, goo CR, 970 OR of	Screen	· •	13.3" 1920×1080p matte display	15.6" 1920×1080p matte display
especialistic sign OB, not OB, 1 TB sequentiality and provide provided and provided	Main storage (M.2 "M key" slot)	M.2, 22×60mm	M.2, 22×80mm (SATA or NVMe)	M.2, 22×80mm (SATA or NVMe)
Setter attorage Extra storage Extra storage Extra storage (SATA) shot 1 **Ekey** shot (used for WFF eard) 1 **Ekey** shot (used for WFF eard) 2 **Ekey** shot (used for WFF eard) 2 **Ekey** shot (used for WFF eard) 3 **Ekey** shot (used for WFF eard) 4 **Ekey** sho			capacities: 250 GB, 500 GB, 1 TB seq. read: 540 MB/s seq. write: 500 MB/s	capacities: 250 GB, 500 GB, 1 TB seq. read: 540 MB/s seq. write: 500 MB/s
SATAy sloth			seq. read: 3,200 to 3,500 MB/s	seq. read: 3,200 to 3,500 MB/s
Wireless Atheros 802.11n Atheros 802.11n Atheros 802.11n Wi Two Antenna Wi T	Extra storage (SATA3 slot)	N/A	capacities: 120, 250, 500 GB; 1 TB, 2 TB, 4 TB seq. read: 540 MB/s	capacities: 120, 250, 500 GB; 1 TB, 2 TB, 4 TB seq. read: 540 MB/s
Radio handware killestich Radio handware killestich Microphone and Cumera handware handware handware handware handware killestich Microphone and Cumera handware h	Extra <u>M.2</u> slot		-	-
Microphone and Camera hardware killowitches Audio Port 1 headphone/line output jack 2 USB 3.0 Ports (1 type C) 2 USB 3.0 Ports (1 type C) 2 USB 3.0 Ports (1 type C) 2 USB 2.0 Ports External monitor 1 micro HDMI Port 1 HDMI Port (4K capable) 1 HDMI Port (4K capable) 1 HDMI Port (4K capable) Card Reader Yes, microSD Yes, 2-in-1 SD/MMC Yes, 2-in-1 SD/MMC Racklit Keyboard No Yes Touch Interface Touchscreen and Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Thermal Design Fanless Low noise fan Dimensions 296 × 189 × 11mm (11.05 * 7-14 ** 0-43 **) 232 × 219 × 18mm (11.05 ** 7-14 ** 0-43 **) 232 × 219 × 18mm (11.05 ** 7-14 ** 0-43 **) 240 × 0.70 **) 241 × 22mm (14.7 ** 9.6 ** 0.86 **) 241 × 9.6 ** 0.86 **) 242 × 22mm (14.7 ** 9.6 ** 0.86 **) 242 × 22mm (14.7 ** 9.6 ** 0.86 **) 243 × 22mm (14.7 ** 9.6 ** 0.86 **) 243 × 22mm (14.7 ** 9.6 ** 0.86 **) 244 × 22mm (14.7 ** 9.6 ** 0.86 **) 244 × 22mm (14.7 ** 9.6 ** 0.86 **) 244 × 22mm (14.7 ** 9.6 ** 0.86 **) 245 × 0.70 **) 245 × 0.70 ** 0.22 ** 0.70 **) 245 × 0.70 ** 0.70 ** 0.70 **) 245 × 0.70 ** 0.70 ** 0.70 **) 245 × 0.70 ** 0.70 **) 245 × 0.70 ** 0.70 **) 245 × 0.70 *	Wireless			
Camera hardware killswitches Audio Port 1 headphone/line output jack 1 headphone/line output jack 1 headphone/line output jack USB Ports 1 USB 3.0 Port 2 USB 3.0 Ports (1 type C) 3 USB 3.0 Ports (1 type C) 2 USB 2.0 Ports 2 USB 2.0 Ports 2 USB 2.0 Ports External monitor output 1 micro HDMI Port 1 HDMI Port (4K capable) Card Reader Yes, microSD Yes, 2-in-1 SD/MMC Yes Backlit Keyboard No Yes Yes Touch Interface Touchscreen and Trackpad Elantech Multitouch Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Elantech Multitouch Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Thermal Design Fanless Low noise fan Low noise fan Dimensions 296 × 189 × 11mm (1.65" × 7.44" × 0.43") 12.75" × 8.62" × 0.70") 375 × 244 × 22mm (14" × 9.6" × 0.86") Weight 860g (1.9lb) tablet only 1.1kg tablet + keyboard Weight specifications subject to change Laptop + battery: 1.8kg (10 oz) Power adapter: 0.3kg (10 oz)	Radio <u>hardware</u> <u>killswitch</u>	Yes	Yes	Yes
USB Ports 1 USB 3.0 Port 2 USB 3.0 Ports (1 type C) 1 USB 2.0 Port 2 USB 2.0 Ports 1 HDMI Port (4K capable) 2 USB 2.0 Ports 1 HDMI Port (4K capable) 1 HDMI Port (4K capable) 2 USB 2.0 Ports 1 HDMI Port (4K capable) 1 HDMI Port (4K capable) 2 USB 2.0 Ports 1 HDMI Port (4K capable) 1 HDMI Port (4K capable) 2 USB 2.0 Ports 1 HDMI Port (4K capable) 1 HDMI Port (4K cap	Microphone and Camera <u>hardware</u> <u>killswitches</u>	Yes	Yes	Yes
External monitor output External monitor output I micro HDMI Port I HDMI Port (4K capable) Yes, 2-in-1 SD/MMC Yes, 2-in-1 SD/MMC Yes, 2-in-1 SD/MMC Yes Yes Yes Touch Interface Touch Interface Touchscreen and Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Thermal Design Fanless Low noise fan Laptop + battery: 1.4kg (3.3lb) Power adapter: 0.3kg (10 02) Power adapter: 0.3kg (10 02)	Audio Port	1 headphone/line output jack	1 headphone/line output jack	1 headphone/line output jack
Output Card Reader Yes, microSD Yes, 2-in-1 SD/MMC Yes Yes Touch Interface Touch Screen and Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Thermal Design Fanless Low noise fan Low noise fan Low noise fan Joinensions 296 × 189 × 11mm (11.65" × 7.44" × 0.43") (12.75" × 8.62" × 0.70") Laptop + battery: 1.4kg (3.3lb) Power adapter: 0.3kg (10 oz) Power adapter: 0.3kg (10 oz) Power adapter: 0.3kg (10 oz)	USB Ports	1 USB 3.0 Port		· -
Backlit Keyboard No Yes Yes Touch Interface Touch Screen and Trackpad Elantech Multitouch Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Elantech Multitouch Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Thermal Design Fanless Low noise fan Low noise fan Dimensions 296 × 189 × 11mm (11.65" × 7.44" × 0.43") (12.75" × 8.62" × 0.70") (14" × 9.6" × 0.86") Weight 860g (1.9lb) tablet only 1.1kg tablet + keyboard Weight specifications subject to change	External monitor output	1 micro HDMI Port	1 HDMI Port (4K capable)	1 HDMI Port (4K capable)
Touch Interface Touchscreen and Trackpad Elantech Multitouch Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Elantech Multitouch Trackpad (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Thermal Design Fanless Low noise fan Low noise fan 296 × 189 × 11mm (11.65" × 7.44" × 0.43") (12.75" × 8.62" × 0.70") (12.75" × 8.62" × 0.70") Weight 860g (1.9lb) tablet only 1.1kg tablet + keyboard Weight specifications subject to change Laptop + battery: 1.4kg (3.3lb) Power adapter: 0.3kg (10 oz) Power adapter: 0.3kg (10 oz)	Card Reader	Yes, microSD	Yes, 2-in-1 SD/MMC	Yes, 2-in-1 SD/MMC
(in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Thermal Design Fanless Low noise fan Low noise fan Low noise fan 296 × 189 × 11mm (11.65" × 7.44" × 0.43") (12.75" × 8.62" × 0.70") Laptop + battery: 1.4kg (3.3lb) 1.1kg tablet + keyboard Weight specifications subject to change (in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate, four-fingers swipe) Low noise fan 375 × 244 × 22mm (14" × 9.6" × 0.86") Laptop + battery: 1.4kg (3.3lb) Power adapter: 0.3kg (10 oz) Power adapter: 0.3kg (10 oz)	Backlit Keyboard	No	Yes	Yes
Dimensions $296 \times 189 \times 11 \text{mm}$ $325 \times 219 \times 18 \text{mm}$ $375 \times 244 \times 22 \text{mm}$ $(11.65'' \times 7.44'' \times 0.43'')$ $(12.75'' \times 8.62'' \times 0.70'')$ $(14'' \times 9.6'' \times 0.86'')$ Weight $860g (1.9lb) \text{ tablet only}$ Laptop + battery: 1.4kg (3.3lb) Laptop + battery: 1.8kg (4lb) 1.1kg tablet + keyboard Power adapter: 0.3kg (10 oz) Power adapter: 0.3kg (10 oz) Change	Touch Interface	Touchscreen and Trackpad	(in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate,	(in supported applications: two-finger bidirectional scroll, single/two/three-finger tap, pinch-zoom/rotate,
(11.65" × 7.44" × 0.43") Weight 860g (1.9lb) tablet only 1.1kg tablet + keyboard Weight specifications subject to change (12.75" × 8.62" × 0.70") Laptop + battery: 1.4kg (3.3lb) Laptop + battery: 1.8kg (4lb) Power adapter: 0.3kg (10 oz) Power adapter: 0.3kg (10 oz)	Thermal Design	Fanless	Low noise fan	Low noise fan
1.1kg tablet + keyboard Power adapter: 0.3kg (10 oz) Power adapter: 0.3kg (10 oz) Weight specifications subject to change	Dimensions			
Great hardware, made to last.	Weight	1.1kg tablet + keyboard Weight specifications subject to		
	Great hardware, made	to last.		



Purism laptops are the only independently-made, brand new, high-performance laptops on the market specifically meant to pair recent technologies with our coreboot port (/coreboot/) and the potential to have a neutralized Intel Management Engine (https://puri.sm/learn/intelme/). This can be applied as a software update for the original Librem 13 (porting to the original Librem 15 is ongoing), and is now also available factory-installed starting for all new Librem laptop models since summer 2017 (you can also customize and re-flash it yourself). Our work to reverse-engineer any remaining low-level firmware packages in our coreboot port is ongoing, and you can learn more about it on our <u>Freedom</u>

Librems preloaded with PureOS (https://pureos.net/) feature the latest and greatest technologies, including GNOME.3

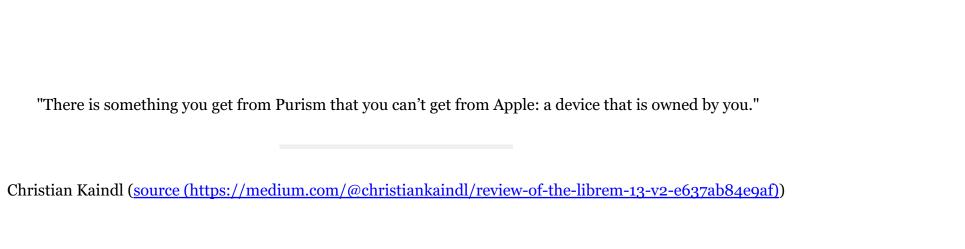
(https://www.gnome.org/gnome-3/) and the next-generation *Wayland* display protocol, out of the box. Thanks to this forward-thinking graphics

subsystem, you can now enjoy fluid high-framerate videos without tearing, benefit from enhanced security through isolation between graphical software applications, frame-perfect hardware-accelerated animations and UI components rendering, and better power management.

<u>Roadmap (https://puri.sm/learn/freedom-roadmap/)</u> page.

Cutting-edge apps, and the future of graphics... Today.

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