

OR-PC®

# OR-PC® 15 Slim Panel PC

**Pronov8**



[www.pronov8.com](http://www.pronov8.com)

- Ultra slim and completely enclosed panel-PC
- Internal 15" TFT display with all-round viewing angle
- Intel® Core™ i5 / i7 6th Generation (Skylake) up to 3.4 GHz
- In conformity with the DIN EN 60601 standards
- Engineered for permanent 24/7 operation
- ACL cooling system with fanless design
- Hygienic design



# Technical data for OR-PC® 15 Slim

General descriptions	
design	
housing	compact housing for the PC, display and power supply unit in an extremely robust lightweight metal design
cooling	special zone cooling system developed by ACL without any mechanically moving parts and maintenance-free
cleaning	wiping all exterior surfaces with commercially available disinfectants
acceptable ambient conditions	
temperature	when stored: 0 to +60°C in operation: +5 to +35°C
relative humidity	when stored: 5% to 95% in operation: 10% to 80%, non-condensing
supplementary standard	
DIN EN 60601-1: 2013	Medical electrical equipment - General requirements for basic safety and essential performance
DIN EN 60601-1-2: 2007	Medical electrical equipment - General requirements for basic safety and essential performance Collateral standard - Electromagnetic compatibility - Requirements and tests

Narrow Description	Standard equipment	Options
lacquering	light gray RAL 7035	germ-reducing nanolacquering, other color tones in conformity with RAL
protective pane	built-in safety glass and optically dreflected on two sides	–
dimensions (W x H x D)	ca. 385 x 290 x 45 mm	customized design available depending upon equipment
mounting	built-in VESA-100 interface	extensive mounting solutions available as accessories
weight	5.5 kg (without options, accessories and mounting kit)	customized design available depending upon equipment
power supply unit	100-240V/ 50/60Hz/ 80W internal	wide-range 12-24V direct current input
USV	none	external (as much as 10 minutes of power failure bridging)
front keypad	on/off button for PC and separately for the screen, status LEDs for storage device	customized keypads and display with special functions
computer module		
mainboard	long-term availability industrial mainboard, mITX standard for easy mainboard module replacement and system upgrades	
chipset	Intel® Skylake	–
processor	Intel® Core™ i5 up to 3.0 GHz	Intel® Core™ i7 up to 3.4 GHz
RAM	8 GB	up to 32 GB
display module		
display	internal TFT display, digital display control with DualChanel LVDS, 262.144 colors Solution 1920 x 1080, Contrast 400:1, Brightness 250 cd/m², Viewing Angle	
graphics	160°/160° Intel® HD Graphics GT Series	–
network access		
Ethernet	2x 10/100/1000MBit with RJ45 connection (not decoupled)	100/1000 MBit glass-fiber connection, WLAN/ WiFi RJ45-network decoupling
interfaces		
second screen	1x HDMI, 1x DP	external ACL MD displays for multiple-screen solutions
serial	1x RS232 (9pol D-SUB, not decoupled)	4x RS232 (optional decoupling)
USB	4x USB 3.0 (not decoupled)	4x USB 3.0, 2x USB 2.0 (max. 2 decoupled)
slots	PCIe x4 (Gen. 3)	–
sound	HDA Codec (Realtek ALC888s-VD2-GR)	–
input units	for USB keyboard and USB mouse	e.g. scanner, video camera or fingerprint sensor, barcode reader
bulk storage		
Interface	S-ATA	–
hard disc support	locked alternate frame accessible from outside	–
hard discs	mSATA 120 GB	mSATA up to 1 TB
optical drives	none	external DVD-R/W via USB
accessories/software		
touchscreen	none	PCAP-touchscreen
accessories	manual, driver CD, power cord, built-in potential equalization	sets made of short-stroke keyboard and mouse that are especially easy to disinfect, cable for potential equalization 2 m long
operating system		Windows 7, Windows 8, Linux