

# Technical data according to EU Regulation No. 617/2013

<b>Device type</b>	Desktop computers Category D
<b>Product group</b>	Office PC with dGfx
<b>Manufacturer</b>	Ankermann Computer e.K. Am Elzdamm 59 79312 Emmendingen
<b>Year of manufacture</b>	2022
<b>Total annual energy consumption (E<sub>TEC</sub>)</b>	92,11 kWh/a
<b>Energy consumption</b>	25.6 W (idle) 1.1 W (sleep) 0.2 W (off) The various settings are controlled by the operating system and can be adjusted. See Control Panel/"Power and Energy Settings"
<b>Sleep power consumption with Wake On LAN (WOL) enabled</b>	1,1 W
<b>Power consumption in off-mode with Wake On LAN (WOL) enabled</b>	1,1 W
<b>Efficiency of the internal power supply</b>	Load 20%/50%/100% efficiency 87/89/86 at 230V Power factor at 100% rated power > 0.95
<b>Noise level dB(A)</b>	17 db(A)
<b>Achieving stable power consumption</b>	Turn on the device, boot it up, log in if necessary, and wait until all operating system startup activities have been completed.
<b>Sleep and/or Wake-up state</b>	If the PC was shipped with an operating system, all energy-saving settings have already been preconfigured by the manufacturer in accordance with Regulation (EU) 617/2013. The device is turned off by pressing the power button on the device. The EuP setting can be changed via the motherboard's BIOS setup. The user can adjust the energy-saving options and the behavior of the power button via the system settings of the respective operating system.
<b>Sequence of steps to achieve the state in which the device automatically enters sleep and/or off mode</b>	The device will automatically enter sleep mode after the time specified in the next section has elapsed.
<b>Duration in idle state until automatic transition to sleep or another state that meets the applicable sleep power requirements</b>	15 min (depending on the operating system settings)
<b>The time after which the computer automatically enters a lower power</b>	15 min (depending on the operating system settings)

<b>consumption mode than sleep mode following a period of inactivity.</b>	
<b>Time of inactivity until the display goes into sleep mode</b>	15 min (depending on the operating system settings)
<b>Energy saving options of the consumption reduction function</b>	The above values can be individually adjusted in the BIOS and operating system.
<b>Test voltage and frequency</b>	230 V, 50 Hz
<b>Measurement environment</b>	Voltcraft EL-4000 power meter Total harmonic distortion (THD) of the mains voltage power supply: < 2%
<b>Wi-Fi standards</b>	IEEE 802.11ac/a/b/g/n