

KOMODO-P-19



FRONT IP66

**i3/i5/i7
11th gen**

**WIN 10/11
Linux,Ubuntu**



KEY FEATURES

- 19" Display
- i3/i5/i7 11th Gen Processor
- Panel/VESA Mounting
- Capacitive/Resistive Touch

SPECIFICATION

Hardware & System	IO Interface	LCD Display	Touchscreen	Structure	Power & Environmental
BIOS SPI AMI EEI BIOS CPU Intel 11th Gen. Tiger Lake UP Core i3-115G4, Core i5-1155G7, Core i7-1165G7 TDP Default 15W (BIOS fixed) MEMORY 2x SO-DIMM, Support DDR4 2666/2933/3200 MHz, Max. up to 64GB STORAGE 1x M.2 2280 M-key (PCIe x4 Gen.IV NVMe) SSD, 1* 2.5" SATA SSD GRAPHIC Intel Iris Xe Graphics NETWORK 1x Intel I219LM, 1x* Intel I226V LAN chips, Optional Wi-Fi +BT, 3G/4G/5G AUDIO On-board Realtek ACL 897 audio controller EXPANSION 1x M.2 (NGFF) Key-B 3042/3052 slot, 1x M.2 (NGFF) Key-E 2242 slot, 1x Mini-PCIe WATCHDOG 0~256 seconds programmable OS Win10, Win11, Linux, Ubuntu	COM 2xRS232/RS422/RS485 (BIOS configuration) ETHERNET 2x RJ45, 10/100/1000 Mbps AUDIO Mic-in/Line-out (2 in 1, 3.5mm jack) USB 2x USB3.1 Type-A (USB3.2 Gen2 x1 10 Gbps), 2x USB3.0 Type-A (USB3.2 Gen1 x1 5Gbps) DISPLAY 1x HDMI (Max. resolution 4096x2304 @60Hz), 1x DPL4a (Max. Resolution 7680x4320 @60Hz) POWER 1x2 pins, phenix terminal	SIZE/TYPE 19.0" TFT LCD RESOLUTION 1280 * 1024 (SXGA) BRIGHTNESS 250 nits BACKLIGHT & MTBF LED backlit & 30 000hours DISPLAY AREA 376.32 * 310.06 VIEW ANGLE 85/85/80/80	TYPE Projective capacitive / resistive touchscreen TOUCH POINTS Multi points touch, max. up to 10 points capacitive only SURFACE HARDNESS Mohs 6H SPECIAL TREATMENT Anti-fingerprint (AF)	STRUCTURE AND SURFICE Magnesium-Aluminum alloy, sand blasting, anodized treatment MOUNT METHOD Panel mount, VESA 75/100 COOLING SYSTEM Large area finned heat sink OVERALL DIMENSION 422.3 * 353 * 57.0 (mm) CUT-OUT DIMENSION 411 * 342 (mm) NET WEIGHT 6.2 KG IP PROTECTION Front Panel IP66	OPERATING TEMPERATURE -20~+60°C STORAGE TEMPERATURE -30~+80°C RELATIVE HUMIDITY 10 ~ 95% @ 10C (non-condensation) VIBRATION 50 ~ 500 Hz, 1.5G, 0.15mm peak to peak SHOCK 10G/Peak (11 ms) POWER INPUT DC 9-36V POWER CONSUMPTION Around 40W EMC CE/FCC Class A

DIMENSIONS

