



# KOMODO-P-19



## KEY FEATURES

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

**FRONT IP 65**

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

**WIN 10/11  
Linux,Ubuntu**





# SPECIFICATION

## Hardware & System

### 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

## IO Interface

### 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 DP1.4a (Max. Resolution 7680x4320 @60Hz)

### POWER

1x2 pins, phenix terminal

## LCD Display

### 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

## Touchscreen

### 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

### 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 IP65

## Power & Environmental

### 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

