



LUMIA embedded Open

	Embedded - Open
O.S.	Linux Debian 10
Display Size	10,1" (1280 x 800) 15,6" (1366 x 768) 21,5" (1920x 1080) 27" (1920 x 1080)
Display technology	TFT
Display Backlight	Led
Display Colors	16M
Touch Technology	Capacitive
Bezel / Chassis	Alluminium
Processor	RK3399 Dual-core Cortex-A72 + Quad-core Cortex-A53
RAM	2G DDR4
Mass storage	16GB eMMC
Ethernet Port	1*1Gb+1*100Mb
Wifi	2,5 / 5 GHZ support (client)
USB Port	1xUSB3.0 + 1xUSB2.0
Power Supply (Vdc)	12 – 32V DC
Consumption (W)	12W 10,1" 18W 15,6" 28W 21" 28W 27"
Operating temperature	0 ... + 50 °C
Storage Temperature (°C)	-20 ... + 60 °C
Humidity	<90% (non condensing)
External dimensions(W/H/D) (mm)	10" panel - 269 x 190 x 42 10" vesa 250.6 x 171.6 x40,2 15" panel - 402.4 x 251.7 x 45 15" vesa - 381 x 231.3 x 59.3 21,5" panel 546.4 x 337.9 x 50.5 21.5" vesa 527.2 x 318.7 x 62 27" panel 669 x 406 x 50.5 27" vesa 648,4x 385,5 x 62
Cut-out dimensions (W/H)(mm)	10" panel - 258.5 x 179.5 15" panel - 390 x 239 21" panel 531 x 323 27" panel 652 x 389
Weight (kg)	10" 5KG 15" 6,5KG 21,5" 8KG 27" 10Kg



Protection degree	Panel – IP66 front Vesa – IP66 all around
Certifications	CE - RED (2014/53/EU): Safety: EN 62368-1:2020 + A11:2020 Health: EN 62479:2010 EMC: ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09) Radio: ETSI EN 300 328 V2.2.2, ETSI EN 301 893 V2.1.1 (2017-05) UL/ATEX/DNV