

Luminen Pro

Smart Control Modern Design. Enhanced Performance.

Take control of your connected space with the enhanced Luminen Pro series. This premium smart control brings together superior performance and elegant design, ensuring fluid control of room settings and entertainment features. Experience a new level of responsive automation that complements your sophisticated space.



Performance Boost



10.1" & 15.6"
FHD Display



Bluetooth 5.2
Connectivity



WiFi 6 Connectivity



Qbic Development kit



Superb Speakers



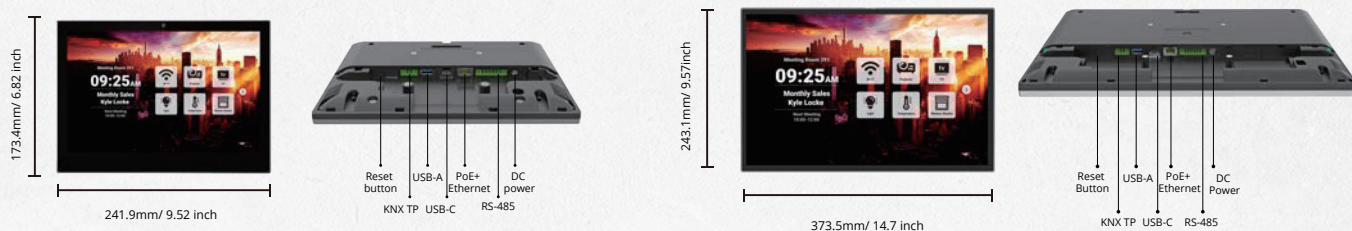
ALS
(Ambient light sensor)



Antimicrobial
Corning®
Gorilla® Glass



Luminen Pro Smart Control



		HC-1070M	HC-1570M
System	CPU Processor	MediaTek Genio 510, ARM 6nm Hexa-core Processor-2* A78/4* A55.	MediaTek Genio 510, ARM 6nm Hexa-core Processor-2* A78/4* A55.
	Memory	LPDDR4, 4GB	LPDDR4, 4GB
	Storage	32GB eMMC (16GB eMMC optional)	32GB eMMC (16GB eMMC optional)
	OS Support	Android 13 or Linux Yocto	Android 13 or Linux Yocto
Ethernet		10/100/1000M	10/100/1000M
WLAN Connectivity		Wi-Fi 6, 802.11 a/b/g/n/ac/ax+BT 5.2	Wi-Fi 6, 802.11 a/b/g/n/ac/ax+BT 5.2
PoE		PoE 802.3at	PoE 802.3at
Display	Panel Size	10.1"	15.6"
	Panel Orientation	Landscape	Landscape
	Display Resolution	1920x 1200	1920x 1080
	Brightness (minimal)	> 350 cd/m2 (with touch)	> 350 cd/m2 (with touch)
	Contrast Ratio	800:1	800:1
	Touch	Multi-touch (PCAP), up to 10 points	Multi-touch (PCAP), up to 10 points
Proximity sensor		ALS + Prox.	ALS + Prox.
LED Bar		2 (Left/Right)	2 (Left/Right)
Speaker		built-in, 2x 1.5W	built-in, 2x 1.5W
Microphones		built-in, 2	built-in, 2
Camera		1x 13MP, FF, 4K/15 fps (Optional)	1x 13MP, 4K/15 fps (Optional)
NFC		NFC peer to peer mode (13.56MHz)	NFC peer to peer mode (13.56MHz)
I / O Interface	USB Port	1x USB Type C (OTG/ADB) ; 1x USB Type A (2.0)	1x USB Type C (OTG/ADB) ; 1x USB Type A (2.0)
	Ethernet	1x RJ45 connector with PoE 802.3at	1x RJ45 connector with PoE 802.3at
	Button (position)	1. Function Button (Top, flush button) 2. Rescue Button (Top, recessed button) 3. Reset Button (Back, recessed button)	1. Function Button (Top, flush button) 2. Rescue Button (Top, recessed button) 3. Reset Button (Back, recessed button)
	KNX	KNX bus connection block (Red/Black), Certified KNX Stack (System B) (Optional)	KNX bus connection block (Red/Black), Certified KNX Stack (System B) (Optional)
	RS485	X1 (Optional)	X1 (Optional)
	CAN FD	NA	NA
	DC Jack	1x DC Jack	1x DC Jack
	Power Requirement	1x PoE 802.3at 1x DC-in, 12V/2A	1x PoE 802.3at 1x DC-in, 12V/3A
Environment	Operating Temp.& Humidity	0~40 degrees, 5% to 85%	0~40 degrees, 5% to 85%
	Storage Temp.& Humidity	-20~60 degrees, 5% to 90%	-20~60 degrees, 5% to 90%
Mechanical	Dimension	242.88mm * 173.9mm * 20.5 mm	373.5mm * 243.1mm * 26.2 mm
	Mounting Type	Wall Mount/Glass mount tabletop	Wall Mount/Glass mount tabletop
	Lock Type	Kensington lock	Kensington lock
	Accessory	Mounting bracket, Metal stand	Mounting bracket, Metal stand