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# L130 / L150 Linux Tablet

## Debian Linux All in One 13.3"/ 15.6" Panel PC with PoE

The L130/ L150 is Debian9 all in one panel PC with 13.3"/ 15.6" LCD. With its 1920 x 1080 FHD resolution and supports 10-point projected capacitive multi-touch function, L130/ L150 offers the user powerful interactive service for different solution. L130/ L150 supports VESA mount built-in, user can put it on place that he needs. Also, integrated Wi-Fi and LAN (RJ45) for connection to the Internet.

Interface:



Standard VESA 75mm x 75mm for VESA mount or mounting stand



### Product Feature

- Debian 9
- Quad-Core ARM Cortex-A17CPU 2.2G Hz equipped
- H.265/HEVC Video Decode
- Support User assign the APK for execution right after the system starts up
- PoE support and compliance with IEEE802.3at and IEEE802.3af
- Support 10-point projected capacitive multi-touch
- VESA mount built-in with 75mm x 75mm

Product Specification		
Model Number	L130	L150
Operation System	Debian 9	Debian 9
Hardware specification		
LCD size	13.3"	15.6"
CPU (SoC)	Quad-Core ARM Cortex-A17 2.2GHz	Quad-Core ARM Cortex-A17 2.2GHz
GPU	Mali T764	Mali T764
RAM	DDR3-2GB	DDR3-2GB
Storage	8GB eMMC (default)	8GB eMMC (default)
Resolution	1920x1080 FHD resolution	1920x1080 FHD resolution
Brightness	220 nits	300 nits
Touch screen	PCAP touch (10 point multi-touch)	PCAP touch (10 point multi-touch)
Language	Default: English ; Multi-Language support	Default: English ; Multi-Language support



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Network		
WiFi	802.11 b/g/n (default), 802.11ac (optional)	802.11 b/g/n (default), 802.11ac (optional)
PoE	PoE support and compliance with IEEE802.3at and IEEE802.3af	PoE support and compliance with IEEE802.3at and IEEE802.3af
Ethernet	Giga Ethernet 10/100/1000 Mbits	Giga Ethernet 10/100/1000 Mbits
Bluetooth	4.0 BLE	4.0 BLE
Interface		
HDMI Output	support Dual Display function	support Dual Display function
USB port	USB port x 1	USB port x 1
Micro SD Card	Micro SD card x 1	Micro SD card x 1
Ear Phone	3.5mm ear phone jack	3.5mm ear phone jack
Power Input	PoE input or Power adaptor input	PoE input or Power adaptor input
Network	PoE RJ45 LAN Port x 1	PoE RJ45 LAN Port x 1
Front Camera	2M Pixel	2M Pixel
Micro Phone	Micro phone inside	Micro phone inside
VESA Mount	VESA mount built-in with 75mm x 75mm	VESA mount built-in with 75mm x 75mm
Video Streaming		
UDP Streaming	Support multicast UDP stream decode	Support multicast UDP stream decode
RTSP Streaming	Support RTSP stream decode	Support RTSP stream decode
HLS Streaming	Support HLS stream	Support HLS stream
Media Parameter		
Video Decoder	<p>Real-time video decoder of MPEG-1, MPEG-2, MPEG-4, H.263, H.264, AVS, VC-1, RV, VP6/VP8, Sorenson Spark, MVC</p> <p>Error detection and concealment support for all video formats</p> <p>Output data format is YUV420 semi-planar, and YUV400(monochrome) is also supported for H.264</p> <p>H.264 up to HP level 5.2 : 2160p@24fps (3840x2160)</p> <p>MPEG-4 up to ASP level 5 : 1080p@60fps (1920x1088)</p> <p>MPEG-2 up to MP : 2160p@24fps (3840x2160)</p> <p>MPEG-1 up to MP : 1080p@60fps (1920x1088)</p> <p>H.263 : 576p@60fps (720x576)</p> <p>Sorenson Spark : 1080p@60fps (1920x1088)</p> <p>VC-1 up to AP level 3 : 1080p@30fps (1920x1088)</p> <p>RV8/RV9/RV10 : 1080p@60fps (1920x1088)</p> <p>VP6/VP8 : 2160p@24fps (3840x2160)</p> <p>AVS : 1080p@60fps (1920x1088)</p> <p>MVC : 2160p@24fps (3840x2160)</p> <p>For AVS, 4:4:4 sampling not supported</p> <p>For H.264, image cropping not supported</p> <p>For MPEG-4, GMC(global motion compensation) not supported</p> <p>For VC-1, upscaling and range mapping are supported in image post-processor</p> <p>For MPEG-4 SP/H.263/Sorenson spark, using a modified H.264 in-loop filter to implement deblocking filter in post-processor unit</p>	<p>Real-time video decoder of MPEG-1, MPEG-2, MPEG-4, H.263, H.264, AVS, VC-1, RV, VP6/VP8, Sorenson Spark, MVC</p> <p>Error detection and concealment support for all video formats</p> <p>Output data format is YUV420 semi-planar, and YUV400(monochrome) is also supported for H.264</p> <p>H.264 up to HP level 5.2 : 2160p@24fps (3840x2160)</p> <p>MPEG-4 up to ASP level 5 : 1080p@60fps (1920x1088)</p> <p>MPEG-2 up to MP : 2160p@24fps (3840x2160)</p> <p>MPEG-1 up to MP : 1080p@60fps (1920x1088)</p> <p>H.263 : 576p@60fps (720x576)</p> <p>Sorenson Spark : 1080p@60fps (1920x1088)</p> <p>VC-1 up to AP level 3 : 1080p@30fps (1920x1088)</p> <p>RV8/RV9/RV10 : 1080p@60fps (1920x1088)</p> <p>VP6/VP8 : 2160p@24fps (3840x2160)</p> <p>AVS : 1080p@60fps (1920x1088)</p> <p>MVC : 2160p@24fps (3840x2160)</p> <p>For AVS, 4:4:4 sampling not supported</p> <p>For H.264, image cropping not supported</p> <p>For MPEG-4, GMC(global motion compensation) not supported</p> <p>For VC-1, upscaling and range mapping are supported in image post-processor</p> <p>For MPEG-4 SP/H.263/Sorenson spark, using a modified H.264 in-loop filter to implement deblocking filter in post-processor unit</p>
Image browser	JPEG, BMP, PNG	JPEG, BMP, PNG



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Others		
Operating Temperature	0 ~ 45°C	0 ~ 45°C
Storage Temperature	-20°C ~ 50°C	-20°C ~ 50°C
Humidity environment	5% ~ 90% (No condensation)	5% ~ 90% (No condensation)
Power Supply (AC Adapter)	100 ~ 240 V AC, 50/60 Hz, DC output: 12V/ 2.5A	100 ~ 240 V AC, 50/60 Hz, DC output: 12V/ 2.5A
Dimension	35.5 cm x 22.8 cm x 3.2 cm	40.4 cm x 25.3 cm x 3.3 cm
Accessories	AC Adapter / Brown BOX	AC Adapter / Brown BOX