



Amlogic Tablets

with PoE

SYSTEM SPECIFICATIONS	
CPU	Amlogic 8726-MXS (ARM Cortex-A9 Dual Core) up to 1.5GHz
Storage	512mb DDR3 @500 MHz (7" and 10.1") 1GB DDR3 @ 528MHz)15.6" – 21.5"
Internal memory	7" & 10.1": 4GB (4-8GB optional); 15.6" – 21.5": 4GB (4-16GB optional)
Operating system	Android 4.2.2(Jelly Bean)

INPUTS, OUTPUTS & INTERFACES	
Codecs	<p>Video Codec: H.264 HP@L5.1 up to 1080P@60fps; H.264 MVC up to 1080P@60fps; MPEG-4 Part 2 ASP@L5 up to 1080P@60fps (ISO 14496); WMV/VC-1 SP/MP/AP up to 1080P@60fps; AVS Jizhun Profile up to 1080P@60fps; MPEG-2 MP/HL ISO 13818 (1080p); MPEG-1 MP/HL ISO 11172 (1080p); RealVideo 8/9/10 up to 1080P@60fps; WebM up to VGA; Multiple language and multiple format sub-title video support; Motion-JPEG (VGA); H.263 (VGA); Supports *.mov, *.mpg, *.avi, *.mp4, *.rm, *.mkv, *.ts, *.m2ts, *.iso, *.asf container formats</p> <p>Photo Decoding: Streaming hardware JPEG decoder supporting ISO 10918; Unlimited pixel resolution (100M-pixel tested); Support scaling, rotation and transition effects</p> <p>Audio Decoding: Support MP3, AAC, WMA, RM, FLAC, OGG Vorbis, AC3, DTS format; 5.1 or 7.1 down-mixing; I2S and SPDIF/IEC958 digital output</p>
Storage	SD/SDHC Card; USB Thumb Drive, USB HDD
Outputs	<p>Stereo Audio Output: Line Out: 3.5mm Stereo Jack. Speaker Out: 4pin 2.0mm Stereo 3W (8Ω)</p> <p>3.2 Multi-channel Audio Output: Standard Toslink Port: 5.1 or 7.1 in RAW format (optional)</p>
Jack & Connector	<p>Supported Connections</p> <p>1x 12 Key IR Remote control with virtual mouse support; 1x Single Channel LVDS port, support up to 1366*768 resolution; 1x Dual Channel LVDS port, support up to 1920*1080 resolution; 1x 10/100M RJ45 Ethernet Port (optional); 1x 802.11 B/G/N Built-in Wireless Modules; 2x Standard High-speed USB 2.0 Host ports can support USB Thumb Drive, USB HDD, USB Camera, USB Mouse/Keyboard, USB Joystick, etc. ; 2x On-board USB Host port, support Infrared Touch Panel, ouch Panel, USB Camera, USB 3G/4G Modem, etc</p>

ACCESSORIES & OPTIONS	
Multiple Touch Screen; Motion sensor (Photo or IR); Barcode Scanner; Thermal Printer; RFID Reader; Optional 3G/4G built-in Module. Power over Ethernet/mains power	

SCREEN & MECHANICAL					
Screen Size	7"	10.1"	15.6"	18.5"	21.5"
Resolution Options	800 x 600	1024 x 600 1280 x 800	1366 x 768 1920 x 1080	1366 x 768	1920 x 1080
Aspect Ratio	16:10	16:10	16:10		16:9
Brightness cd/m ²		220	300		250
Contrast Ratio		450:1	800:1		1000:1
Viewing Angle °		50 U/D x 90 L/R	170 U/D x 170 L/R		160 U/D x 170 L/R
Touchscreen option	Range of touch options				
Industrial grade casings	Plastic open frame Plastic framed Metal framed (15.6" only)			Metal open frame Metal framed	
Mounting	Keyhole & VESA mountings				
Dimensions mm *		259 x 153.4 x 25.6	287 x 230 x 30		518 x 254 x 32.3
Weight kg *		5.0	4.4		20.4

Specifications are typical and subject to change. LCD panel data is typical for higher resolution panels. *Dimensions & weight are indicative as models with touchscreen, different resolution panels or different frame may vary

OVERVIEW

Highly cost effective, ruggedised framed & open frame Android tablets with Amlogic chipset for standalone or integrated environments where a rugged mounted Android tablet is required

MARKETS

Provides enhanced customer experience for retail POS/POP, commercial, industrial, and hospitality markets. Perfect for end-cap displays, kiosks, or as a customer-facing display in retail POS/POP environments

KEY FEATURES

- Supports web browsing via wifi or 3G
- Power-on auto play
- Multi-language
- Keyhole & Vesa mounting

- Framed & open frame models
- Touchscreen option
- Wifi enabled
- 3G module
- Supports barcode scanner
- Supports thermal printer
- Power over Ethernet option
- OEM available



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