## **TECHNICAL SPECIFICATIONS**

Display	• 10.1": 1280 x 800
Application Framework	Android 3.2 "honeycomb"
Processor	<ul> <li>Classic version: OMAP 4 ARM CORTEX<sup>TM</sup> smart multi-core A9 at 1GHz</li> <li>Turbo version: OMAP 4 ARM CORTEX<sup>TM</sup> smart multi-core A9 from 1.2GHz to 1.5GHz</li> <li>3D OpenGL (ES 2.0)</li> </ul>
Capacity	<ul> <li>Flash Memory: 16GB* + microSD Slot (SDHC compatible)</li> <li>HDD memory: 250GB*</li> </ul>
Video playback <sup>1</sup>	<ul> <li>H.264 HD (HP@L4.2, up to 1080p@30 fps and 1080i/720p@60 fps)</li> <li>MPEG-4<sup>2</sup> HD (SP/ASP@L6, up to 1080p@30 fps) With optional plug-in:         <ul> <li>Cinema: MPEG2 HD (MP/HL, 1080p@30 fps)</li> </ul> </li> <li>With the above codecs, the device can play video files with the following extensions: AVI, MP4, MOV, 3GP, MPG, PS, TS, VOB, MKV, FLV, RM, RMVB, ASF</li> </ul>
Audio Playback <sup>1</sup>	<ul> <li>MP3</li> <li>WAV (PCM/ADPCM)</li> <li>AAC³, AAC+ 5.13</li> <li>OGG Vorbis</li> <li>FLAC</li> <li>With optional software plug-in:</li> <li>AC3 5.1</li> </ul>
Photo viewer <sup>4</sup>	JPEG, BMP, PNG, GIF
Subtitles	.srt, .ssa, .smi, .sub formats supported
Webcam	720p front camera with 720p encoding
Interfaces	<ul> <li>USB slave 2.0: Mobile Transfer Protocol (MTP)</li> <li>USB host: Mass Storage Class (MSC) (Micro USB/USB Host cable sold separately)</li> <li>microSD (SDHC compatible)</li> <li>HDMI output<sup>6</sup> (Mini HDMI / HDMI cable sold separately)</li> </ul>
Wireless technologies	<ul> <li>WiFi (802.11 b/g/n)</li> <li>Bluetooth 2.1<sup>+</sup> EDR</li> </ul>
Miscellaneous	<ul> <li>Built-in speaker</li> <li>GPS</li> <li>G-sensor</li> <li>Compass</li> <li>Built-in kick stand</li> <li>Built-in Microphone</li> </ul>
Power source	<ul> <li>Internal: Lithium Polymer battery</li> <li>External: Power adapter/charger</li> </ul>
Dimensions & weight	A101: 276mm x 167.3mm x 12.6mm (flash)/ 15.6mm (HDD). Weight 649g (755g for HDD)
Battery life	<ul> <li>Music playback time <sup>6</sup>: up to 36 hrs</li> <li>Video playback time <sup>6</sup>: up to 7 hrs</li> <li>Internet navigation time <sup>6</sup>: up to 10 hrs</li> </ul>
Software update	<ul> <li>Device automatically downloads latest firmware updates when the WiFi connection is activated</li> <li>Updates can also be downloaded at www.archos.com</li> </ul>
Minimum system requirements	<ul> <li>Microsoft® Windows® 7, Vista, XP, or higher and Windows Media Player 11</li> <li>Mac OS. X with Transfer Files application (not included)</li> <li>Linux with android MTP tool (not included)</li> <li>USB 2.0 interface</li> </ul>

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<sup>\*1</sup> GB= 1 billion bytes; actual formatted capacity is less.
1/ Certain bitrates, resolutions, and/or file variations may not be compatible.
2/ MPEG-4 ASP@L6 (MPEG-4: ISO standard by Moving Picture Experts Group) without GMC.
3/ Does not read AAC protected files.

<sup>4/</sup> Certain resolutions and file sizes may not be compatible.

<sup>5/</sup> Not all Google applications are available in all countries

<sup>6/</sup> Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings. Test run with low backlight

<sup>7/</sup> Fetches data from TMDb.

<sup>8/</sup> Available in Android Market, AppsLib and downloadable from Archos.com.