

THE AIRTOP DESKTOP PC

The Airtop is a fanless PC that relies on natural air flow cooling technology to stay completely silent. It is able to dissipate up to 200W of thermal power. It does this using a number of flat heat pipes, stacked on top and connected to one another. Air is naturally drawn in through the base of the tubes, rising as it heats and exiting at the top of the case silently. There are several different configurations for the Airtop, namely, W, G, S and DIY. The Airtop features an Intel Core-i7 or an Intel Xeon E3 CPU with dedicated graphics options, including an Nvidia GTX 950 or a more professional Quadro M4000. The Airtop DIY system comes without a CPU. All models can come with Linux Mint or Windows pre-installed, or can be offered without any OS.

(www.digitaltrends.com)



EYELock's AUTOMATED TELLER



EyeLock has created a prototype automated teller that has no keypad, card reader or screen. Known as the Irving Concept, it uses an iris scanner

and an app instead. When a user comes close to a compatible ATM, the machine will identify them based on their smartphone's wireless signature. From there, they place their eye up to the iris scanner. According to EyeLock, Irving transactions take about half the time of conventional ATM transactions. Additionally, fewer electronic components are required and fraud is less likely, since having someone's card and PIN will no longer be sufficient to withdraw their money.

(www.gizmag.com)

THE DIGITAL AUDIO PLAYER



The DP-X1 digital audio player features two digital-to-analog converters (DAC) and two amps with balanced headphone output for greater power and control. The device supports the MQA lossless playback format

and features two micro-SD slots that take its storage potential right up to 432 GB. The player can handle playback of digital formats such as WAV, FLAC, ALAC and AIFF up to a resolution of 24-bit/384 kHz and also native DSD up to 11.2 MHz, but can also convert playback audio to DSD in real-time. The audio player is powered by a 2.2 GHz processor supported by 2 GB of RAM and runs an operating system based on Android 5.1.1.

(www.geekjournal.net)

HIGH PERFORMANCE IPHONE LENSES

Camera lens maker Zeiss will launch three lenses for iPhones. The lenses will include a wide-angle, a telephoto and a macro, and will all mount to iPhones via a screw thread on an ExoLens machined aluminium bracket. All of the lenses also incorporate the antireflective coating, which helps to minimize reflections and improves the transmission of light. The wide angle and telephoto expected to offer excellent image performance with outstanding edge-to-edge contrast. The macro lens features the ability to zoom for a more enhanced image composition. An optionally attachable and semi-transparent diffuser serves as a spacer which allows light to shine evenly on the object and enables convenient focusing.

(www.techtimes.com)

