



Each year, Product Development Technologies (PDT) heads to tech's biggest platform for the latest innovations in consumer electronics: CES.

As expected, 2013's gadget fest was fertile ground for inspiration and technological advancement.



This report is an expansion of our live Twitter coverage of CES 2013.



3D, Tablets and Phablets, oh my!

The ASUS VivoTab Smart Tablet runs desktop apps and has an optional Bluetooth keyboard



Huawei's metal framed Android smartphone is water resistant

Sony's Xperia Z is IPX5/7 water-resistant and IPX5 dustproof.



Archos Titanium tablets come in 7", 8" and 10.1" are are cheap, starting at just \$119



Visio's new 3D TV, no glasses needed. The jury is still out on 3D technology but it's slowly coming along

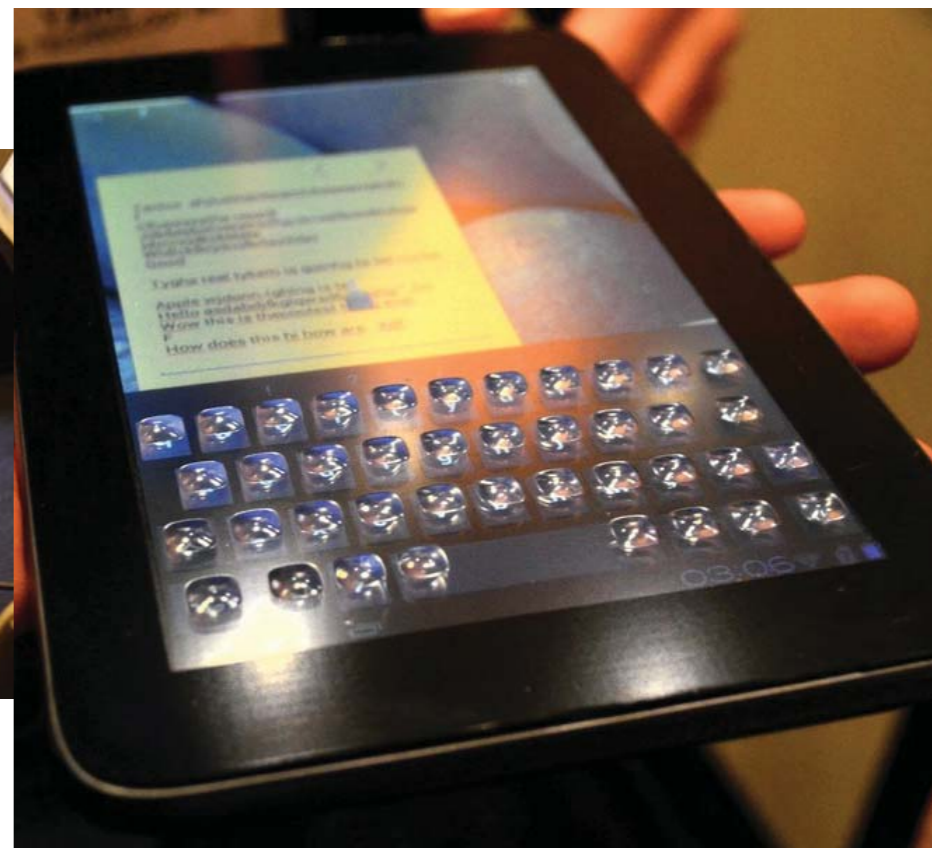




YotaPhone: half e-reader, half smartphone: the most interesting smartphone at CES, and this is only the first device prototype...



Samsung's flexible OLED display



Tactus touchscreen technology creates fluid-filled buttons that pop up when needed, then magically disappear



The latest technology at CES is pushing beyond the limits of what we expect from our mobile devices.



2013 CES is the bridge to 4k. In person, the difference from standard HD was remarkable.

Nvidia's Project Shield 4k gaming portable controller



Panasonic announces the world's first and largest 4k OLED TV

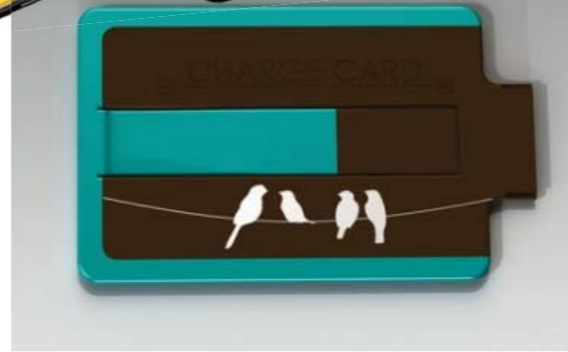


Sony also claims the world's largest 4k OLED TV





Sharp iPad multi charger for schools by iluv fits a growing need.




Charge Card is a credit card sized iPhone and USB charger




MyCharge Freedom Series iPhone chargers built into decorative cases



SpareOne's Emergency Mobile Phone runs a single AA battery

 Portable fuel cell charger from Powertrekk. New take on keeping devices juiced.



 Goalzero: Beautifully designed solar power for all your mobile devices



Wireless audio goes mainstream, bluetooth speakers are everywhere.

Eton's are solar powered



UK-based Pure's Jongo line. WiFi + 360 degree sound

Sony's SRS-BTV5 portable Bluetooth speakers with NFC

Altec Lansing's "The Jacket" speaker system comes with replaceable covers to fit your mood



Brookstone's mini speakers with retractable audio cable & twist top for bass & volume



FeltAudio's Bluetooth speaker and earbuds clip on to you and your iPhone



Belkin impresses at CES2013...

Described as a "home theater system" for your iPad, I admit I wasn't expecting much from Playa Vista-based Belkin's new Thunderstorm device. After hearing it at CES today, I'll also admit how wrong I was...

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Powered by acoustic tech from Audifi

High-efficiency speakers project cinematic-quality sound.

Free, downloadable app provides extended control

Connecting directly through the iPad dock connector eliminates the possibility of dropping the connection to the speaker, and provides optimal calibration for the audio sound effects.

Sound quality that finally matches the brilliant visual experience delivered by the iPad.

...other notable audio docks...



Philips Starmaker Karaoke' wireless microphone & Bluetooth speaker + Auto-Tune App

One of iHome's many crisp, linear designs for pumping up the sound from your iPad



a 2012 Best of CES winner, Ion Piano Apprentice turns your iPad, iPod or iPhone into a piano learning system



Ion blends vintage and new technology with their retro speaker dock

JBL's OnBeat Mini Lightning-equipped speaker dock



American entertainment icon still holds a tune at Consumer Electronics Show

Neither Barbra nor Liza made an appearance at this year's CES, but an iconic brand which brought radio to the masses was very much alive and kicking at the Las Vegas Convention Center.

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How to revive a retro brand for today's market...



Casio G-Shock looks bell bottoms and disco all over, but syncs to iPhone via Bluetooth

Fujifilm X100S Cameras have leather wrapped cases, knurled buttons and knobs



Crosley Mini Turntables... where did I put those 45's?



iHome's iBT44- An updated Boombox for the iPod generation - is retro without the kitsch



LA fashion meets high tech at Consumer Electronics Show

While the latest technology is front-and-center at this week's Consumer Electronics Show, there's also an increasing focus on the softer side of gadgets. A reflection of how integrated mobile devices have become in our lives, the incredible variety of fashion-oriented accessories for electronics is one of the hottest trends at the Las Vegas Convention Center.

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Printer that decorates fingernails, Cool blend of fashion and tech from Tat'z



Stelle speaker clutches



Sunita gold earbuds look like jewelry



Car companies licensing their brands for iEverything...





The connected auto systems on display at 2013CES have me thinking: is there a disconnect button?



Delphi and Verizon partner to deliver a virtual auto tech wherever you have connectivity



Ford and GM announced developer platforms for their in-car software platforms



The Audiovox Car Connection enables users to manage and maintain vehicles remotely



Hyundai's BlueLink prototype vehicle screen mirrors your smartphone



Lexus Advanced Active Safety Research Vehicle



Fitness gaming: United Healthcare partners with Konami to encourage wellness thru play.

Gamification:
using points and rewards as a way to encourage healthy habits and activities



GeoPalz iBitz PowerKey lets children use their steps to tend to a virtual pet



FitBug Orb tracks steps and sleep and enables users to see stats live on their iPhone screens



Nike Plus FuelBand Ice tracks all day activity in "NikeFuel", allowing users worldwide to compare and compete




Novel spin on digital health. HapiFork
Monitors the way you eat
to lose weight.



“If you eat too quickly the fork gently vibrates to slow you down, times your entire meal and counts the number of servings per minute.”

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 The FitBit Flex is an illuminated band that syncs automatically with your iPhone.



...Digital Health continues to grow...



O-Synce Screen Eye Computer has a hidden head-up display beneath a sun visor that shows stats from other linked devices



Available in March, the MisFit Shine is a jewelry-like device that tracks movement 24/7 and syncs by placing it on your iPhone



Re-Timer resets your body clock via a soft green light for long-distance travel or shift workers.



Masimo iSpO2 Pulse Oximeter, a medical device-like accessory that accurately measures oxygen in the user's blood



Razer Edge gaming tablet finally coming to market Q1...Very sharp gadget for serious gamers



Oculus Rift virtual reality gaming headset



Monster Products heats up CES with the MVP Carbon gaming headset (and Tyson Beckford)





A new way to capture those epic moments

Finally perfected that Ollie on your skateboard? Caught an awesome wave at San Onofre? Whether on land, sea or air, the new Outride system makes sure you'll get it on video.

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Mobile devices continue to make inroads into all aspects of our lives; they're increasingly a critical part of personal time, far beyond playing games and staying in touch with friends.

Smart. Just Smart.



i'm Here Portable GPS tracker lets you locate and keep tabs on abso-



iRobot's new Mirra robotic pool cleaner... Brilliant new consumer use of their tech



First truly innovative phone case at the show: SmartSleeves disposables protect from water & sand



Celestron: the only company that makes telescopes objects to lust after



Sensors were everywhere at CES...Parrot's Flower Power: wirelessly monitors the health of your plants, pairs with app to care for everything that grows



www.pdt.com

askpdt@pdt.com