

A nighttime photograph of the Melbourne city skyline, featuring the Eureka Tower and the Arts Centre building. The Yarra River is in the foreground, reflecting the city lights.

MELBOURNE COCOAHEADS # 77  
OCTOBER 9, 2014

2014 SEPTEMBER

MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY

THE MONTH THAT  
WAS (TM TW)  
SEPTEMBER 12 - OCTOBER 14 2014

TMIW,

TLDR,







# 7 DAYS LATER

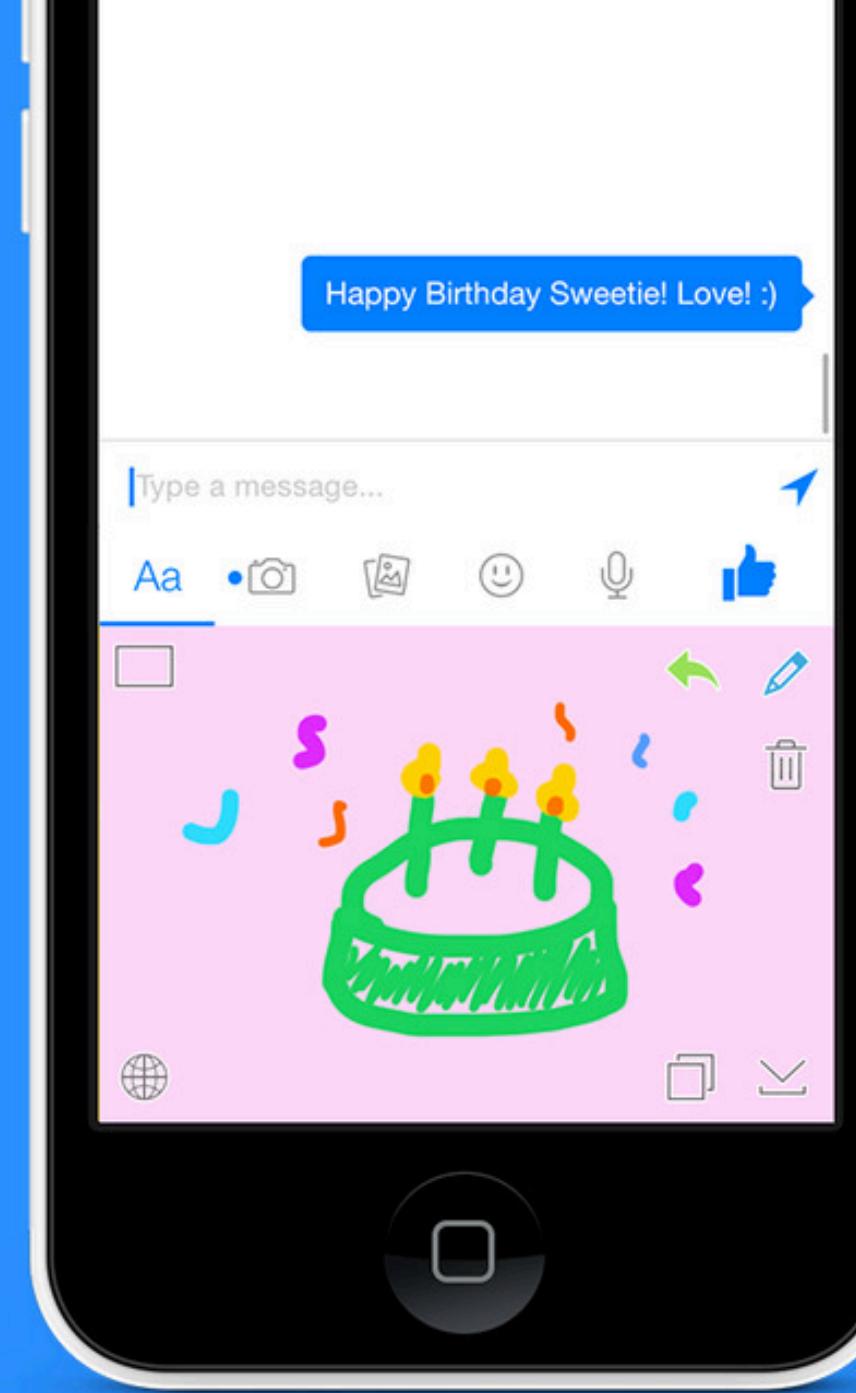
If you would like U2's *Songs of Innocence* removed from your iTunes music library and iTunes purchase, you can choose to have it removed. Once an album has been removed from your account, it will no longer be available for you to redownload as a previous purchase. If you later decide you want the album, you will need to get it again. The album is free to everyone until October 13, 2014 (PDT) and will be available for purchase after that date.

Do you want to remove *Songs of Innocence* from your account?

[Remove Album](#)







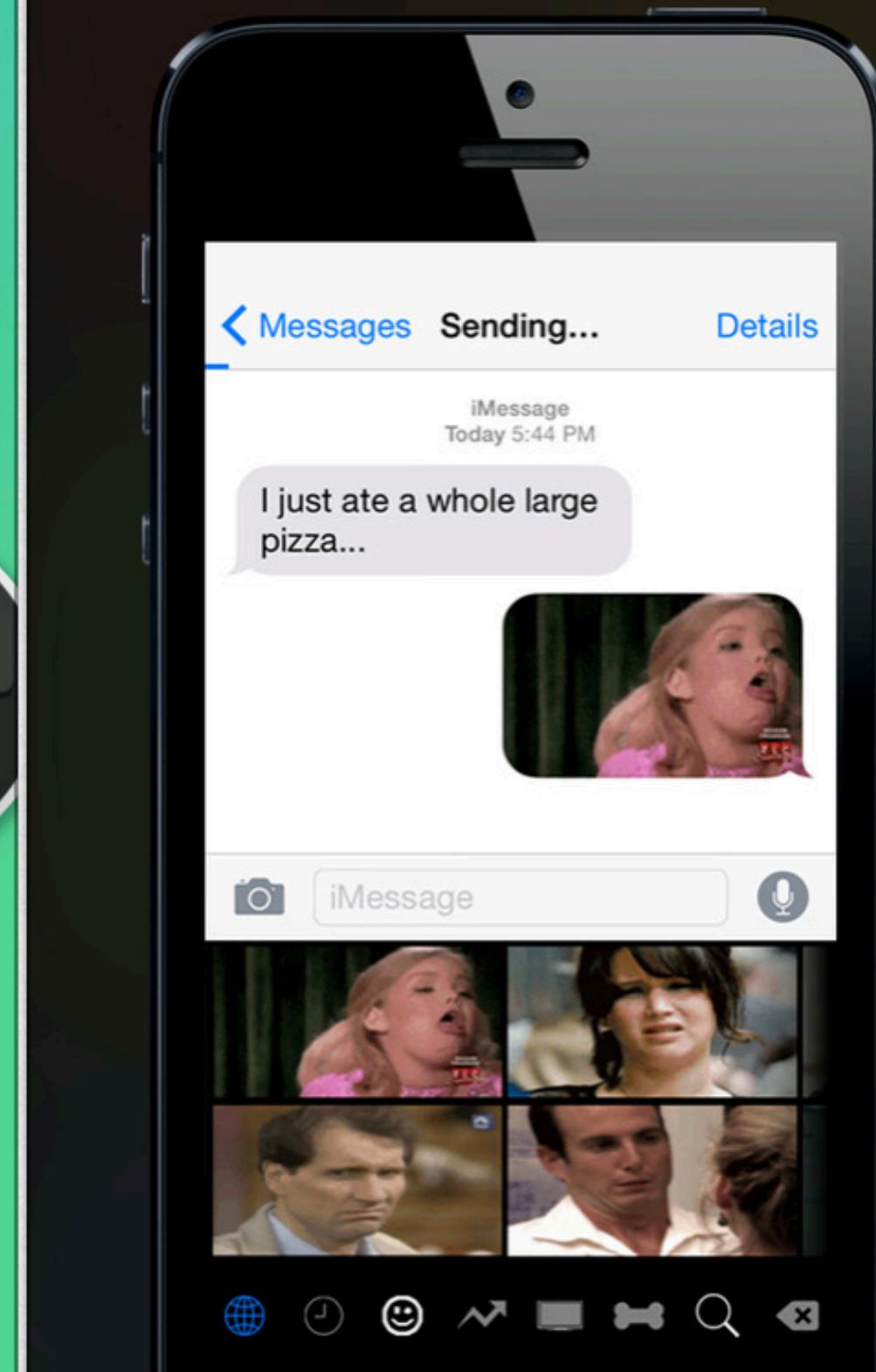
ScribbleBoard

Show more personality,  
while having fun :)

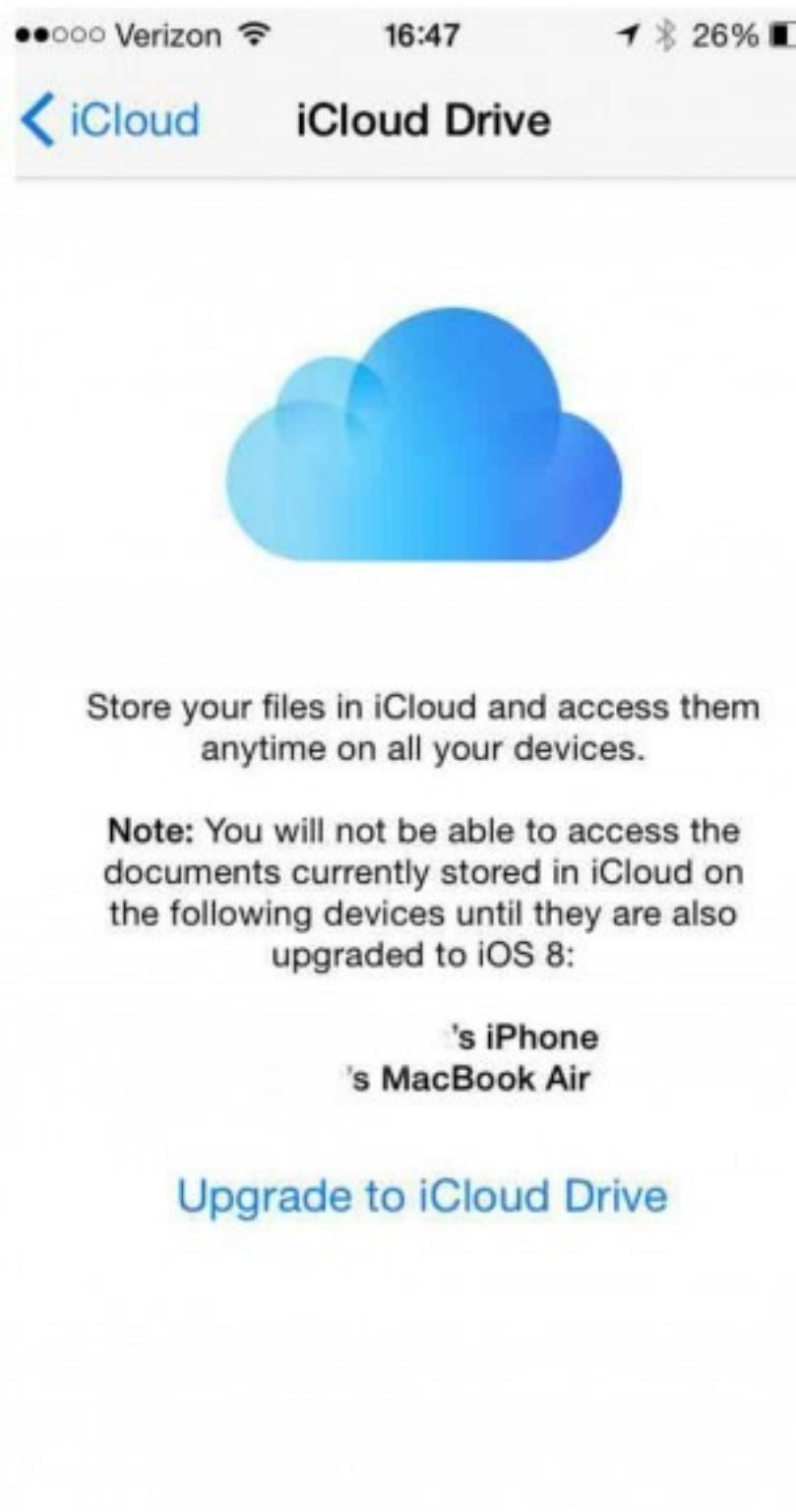


TYPE YOUR WAY  
with SwiftKey Flow

Browse and send GIFs just as fast  
as sending emoji









# IPHONE DAY

A close-up photograph of a person's hands holding a white iPhone 6. The person is wearing a dark long-sleeved shirt. In the background, there are red and blue vertical panels, possibly part of a store interior or promotional setup.

8:33 Today  
PERTH NEWS

IPHRENZY

iPhone 6 RELEASED IN PERTH TODAY  
FANS SLEPT OUTSIDE APPLE STORE OVERNIGHT

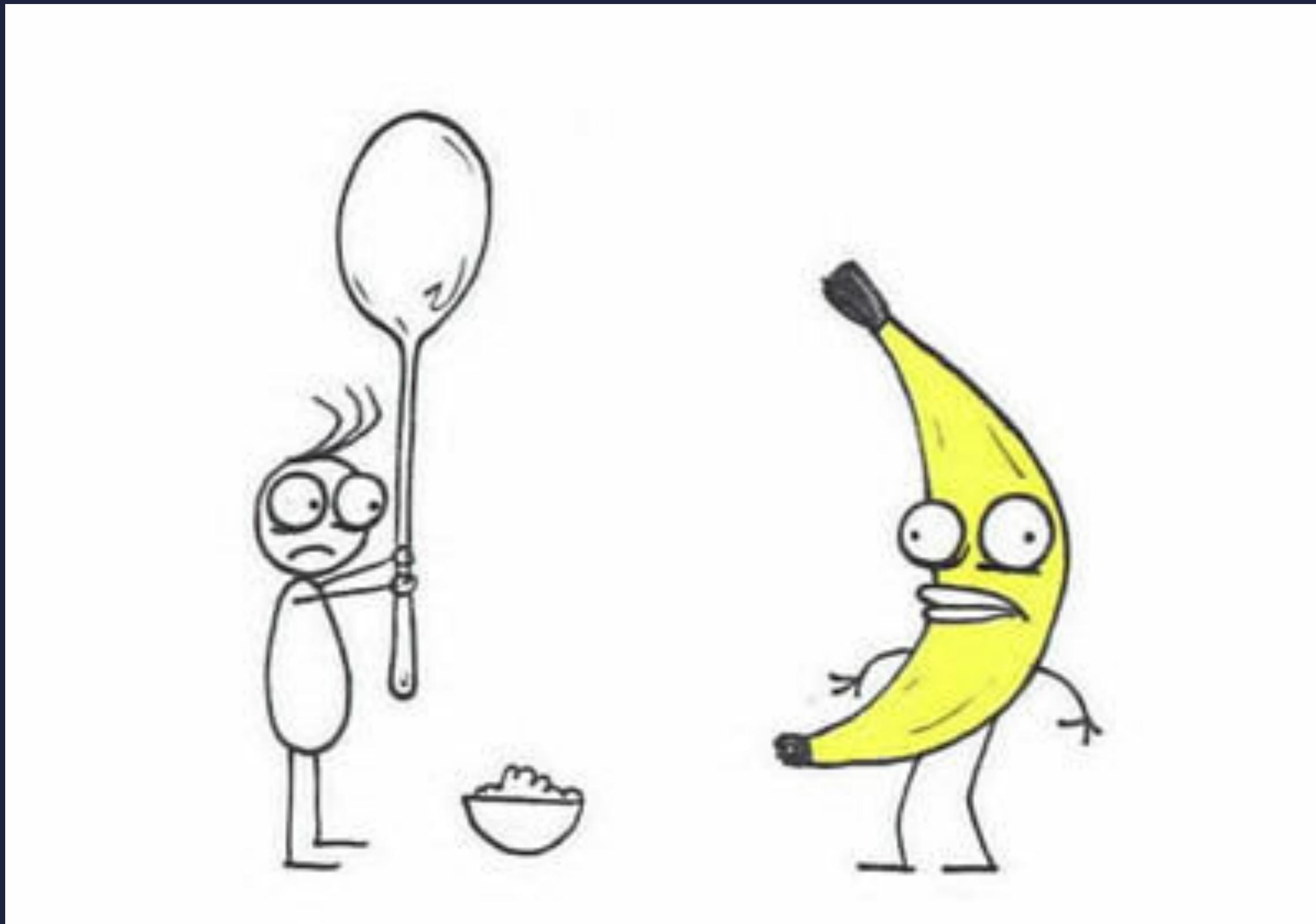


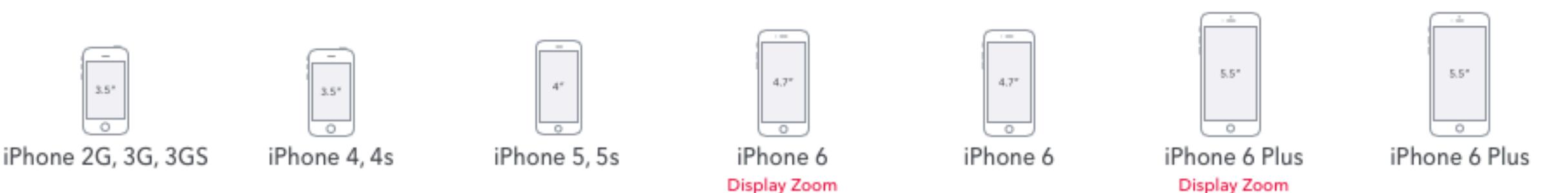
# MILLION

PHONE





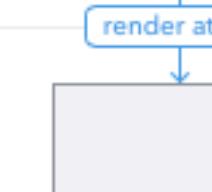
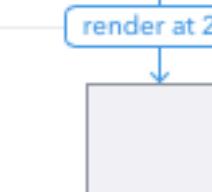
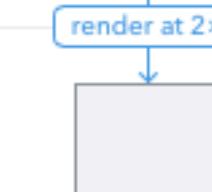
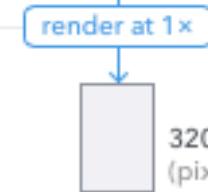
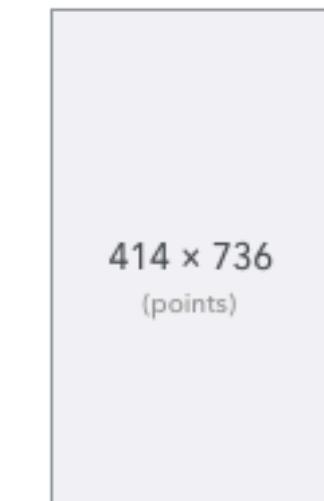
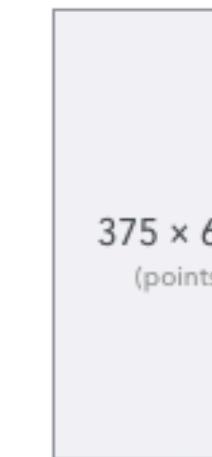
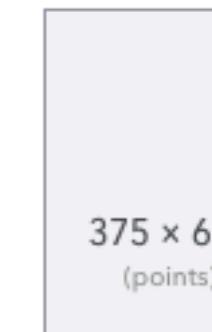
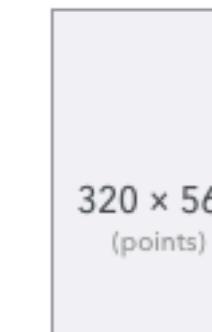
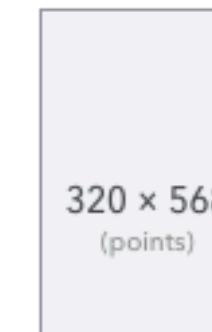
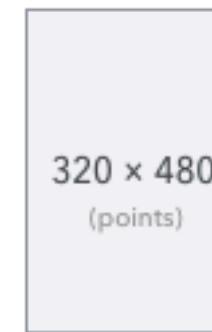
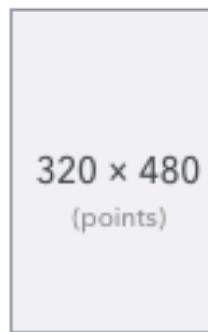




### Points

At the beginning, coordinates of all drawings are specified in *points*.

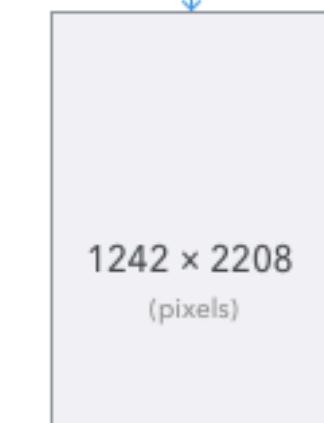
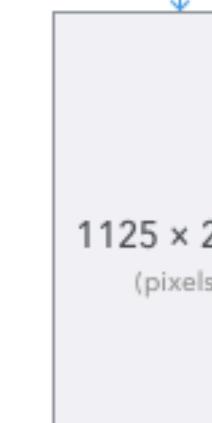
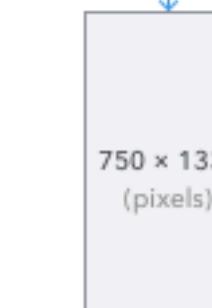
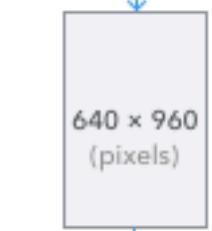
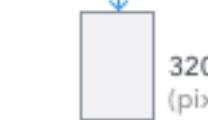
Points are abstract units, they only make sense in this mathematical coordinate space.



### Rendered Pixels

Point-based drawings are rendered into pixels. This process is known as *rasterization*.

Point coordinates are multiplied by scale factor to get pixel coordinates. Higher scale factors result in higher level of detail.



upsampling × 1.171875

750 x 1334  
(device pixels)

downsampling × 0.96

1080 x 1920  
(device pixels)

downsampling / 1.15

### Physical Pixels

The device screen may have lower pixel resolution than the image rendered in previous step.



# #SHELLSHOCK

OS X Mavericks

The next big release of the world's most advanced  
desktop operating system. Coming this fall.

# 8.0.1 FAIL

[Software Update](#) [Learn More](#)

This release contains improvements and bug fixes, including:

- Fixes a bug so HealthKit apps can now be made available on the App Store
- Addresses an issue where 3rd party keyboards could become deselected when a user enters their passcode
- Fixes an issue that prevented some apps from accessing photos from the Photo Library
- Improves the reliability of the Reachability feature on iPhone 6 and iPhone 6 Plus
- Fixes an issue that could cause unexpected cellular data usage when receiving SMS/MMS messages
- Better support of Ask To Buy for Family Sharing for In-App Purchases
- Fixes an issue where ringtones were sometimes not restored from iCloud backups
- Fixes a bug that prevented uploading photos and videos from Safari

For information on the security content of this update, please visit this website:

<http://support.apple.com/kb/HT1222>

**8.0.2 UPDATE**

# HEALTHKIT APPS

HealthKit

**IOS 8 CRASHES  
ARE UP**

As of midnight, September 24, Crittercism states that the iOS 8 crash rate ... lands at "64.5% higher than the current iOS 7 crash rate."

iOS 8 Data

	09/17/14	09/18/14	09/19/14	09/20/14	9/21/14	9/22/14	9/23/14
<b>Performance</b>							
iOS8 crash rate - all devices	2.85%	3.17%	3.27%	3.33%	3.56%	3.34%	3.29%
Crash rate for iPhone 6 (all iOS 8)	0.86%	1.67%	2.56%	2.31%	2.63%	2.61%	2.60%
Crash rate for iPhone 6+ (all iOS 8)	0.84%	0.81%	2.24%	2.15%	2.11%	1.90%	2.10%
Crash rate for older devices (iPhone 4, 4s, 5 & 5s)	2.85%	3.18%	3.26%	3.34%	3.57%	3.34%	3.29%

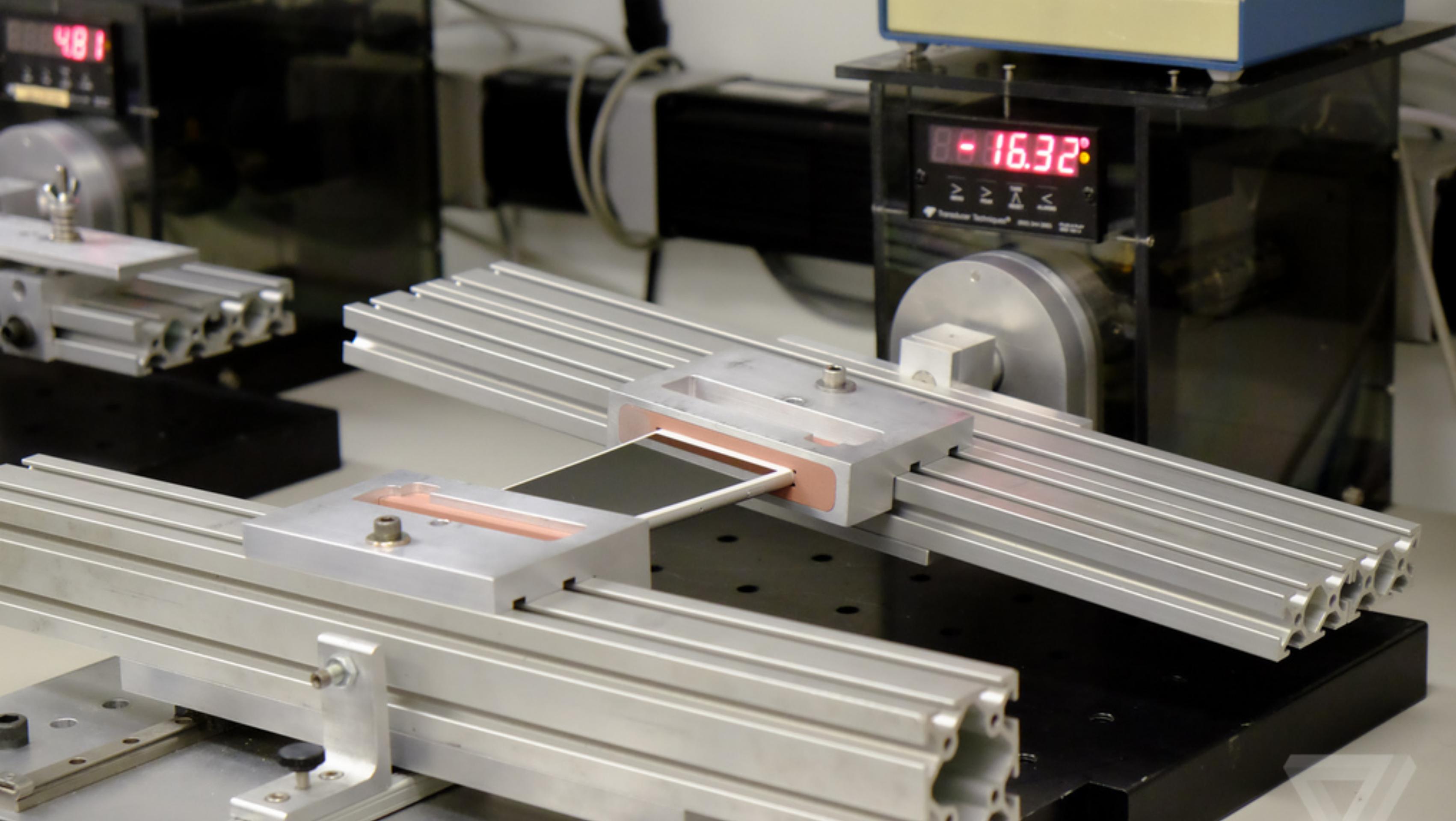
# #BENDGATE





# CONSUMER REPORTS TO THE RESCUE

The iPhone 6 Plus, the more robust of the new iPhones in our testing, started to deform when we reached 40.823 kg of force, and came apart with 49.89 kg of force.

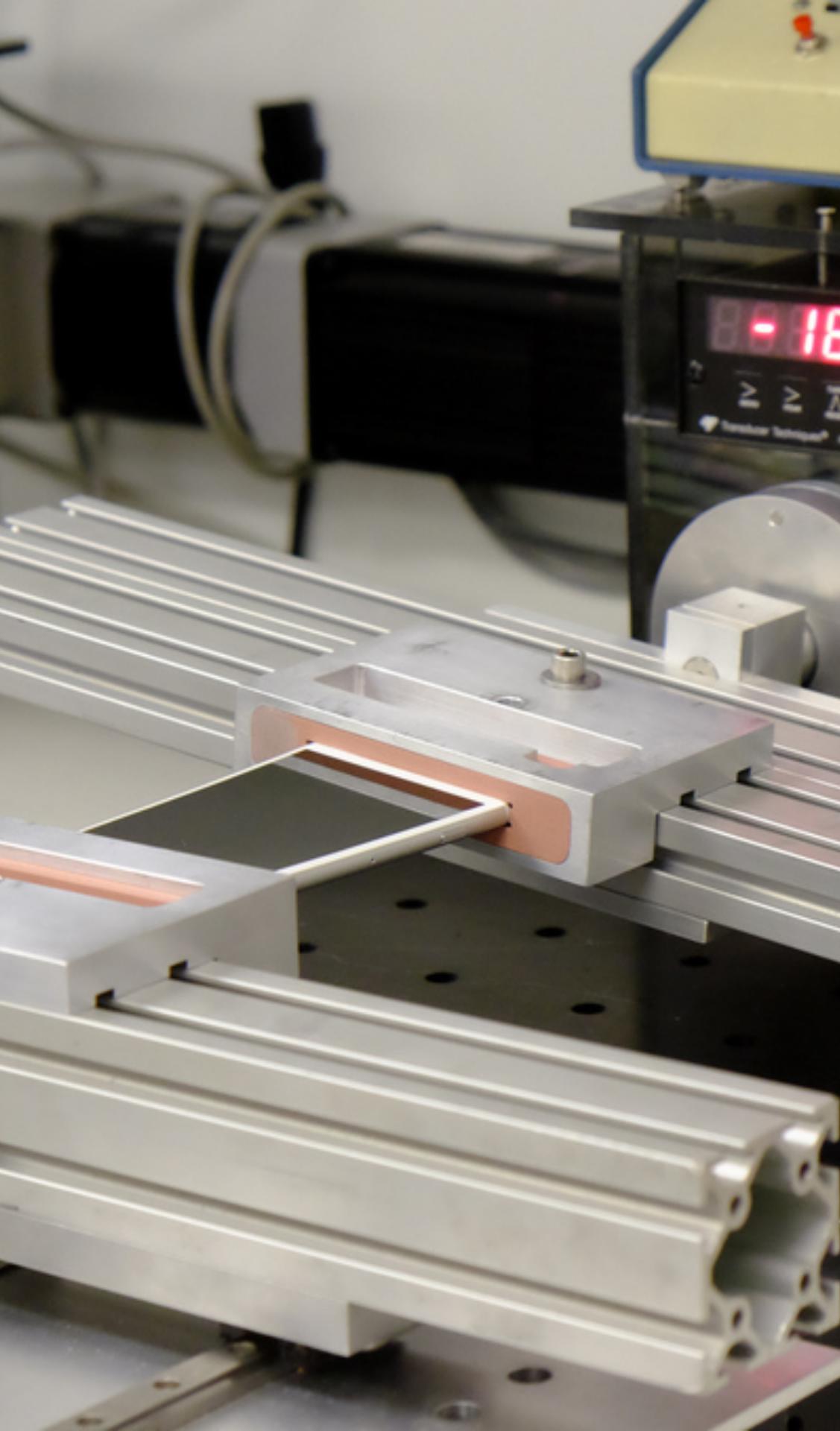
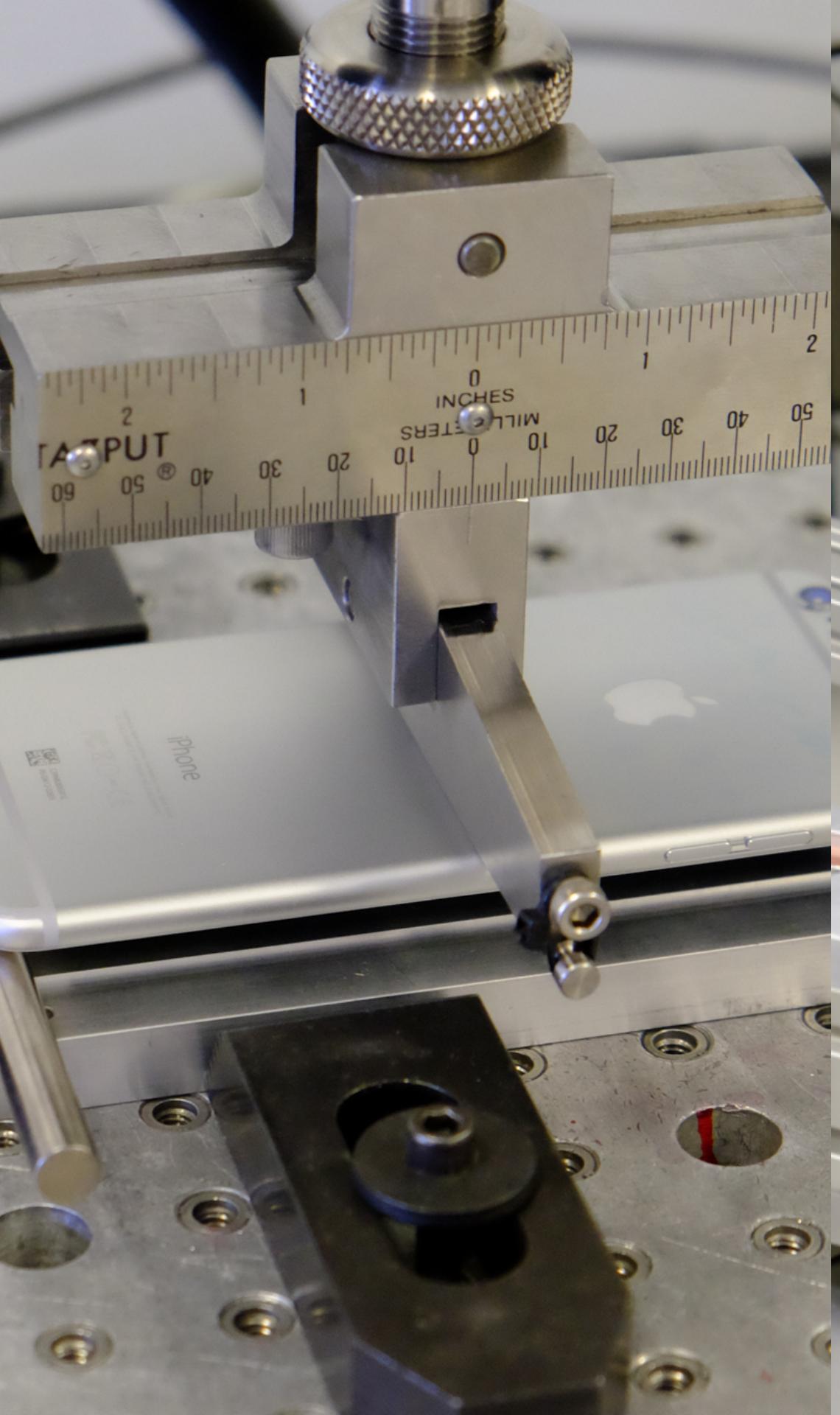


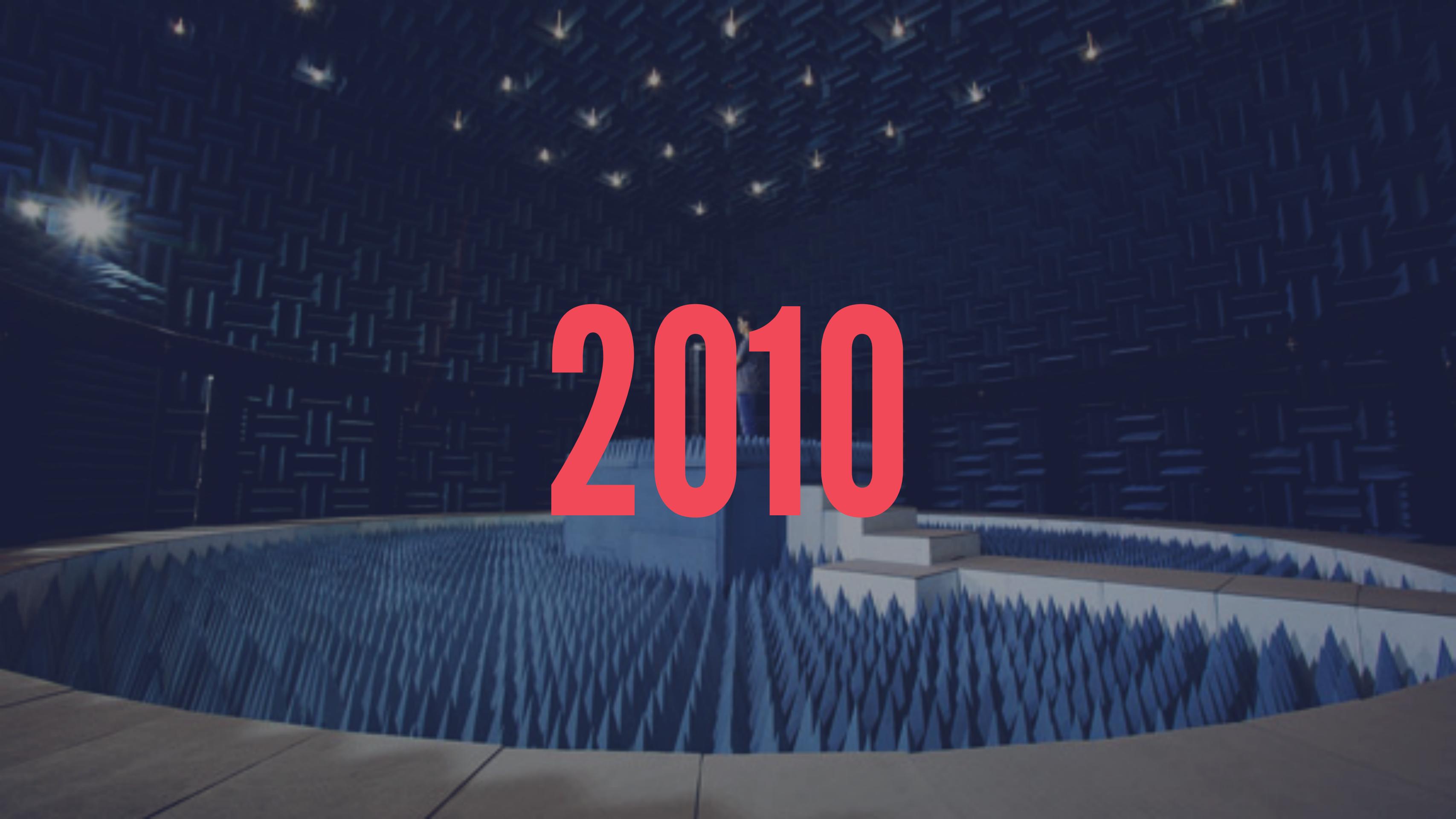
16.32

$\Sigma \Sigma \Delta \Sigma$

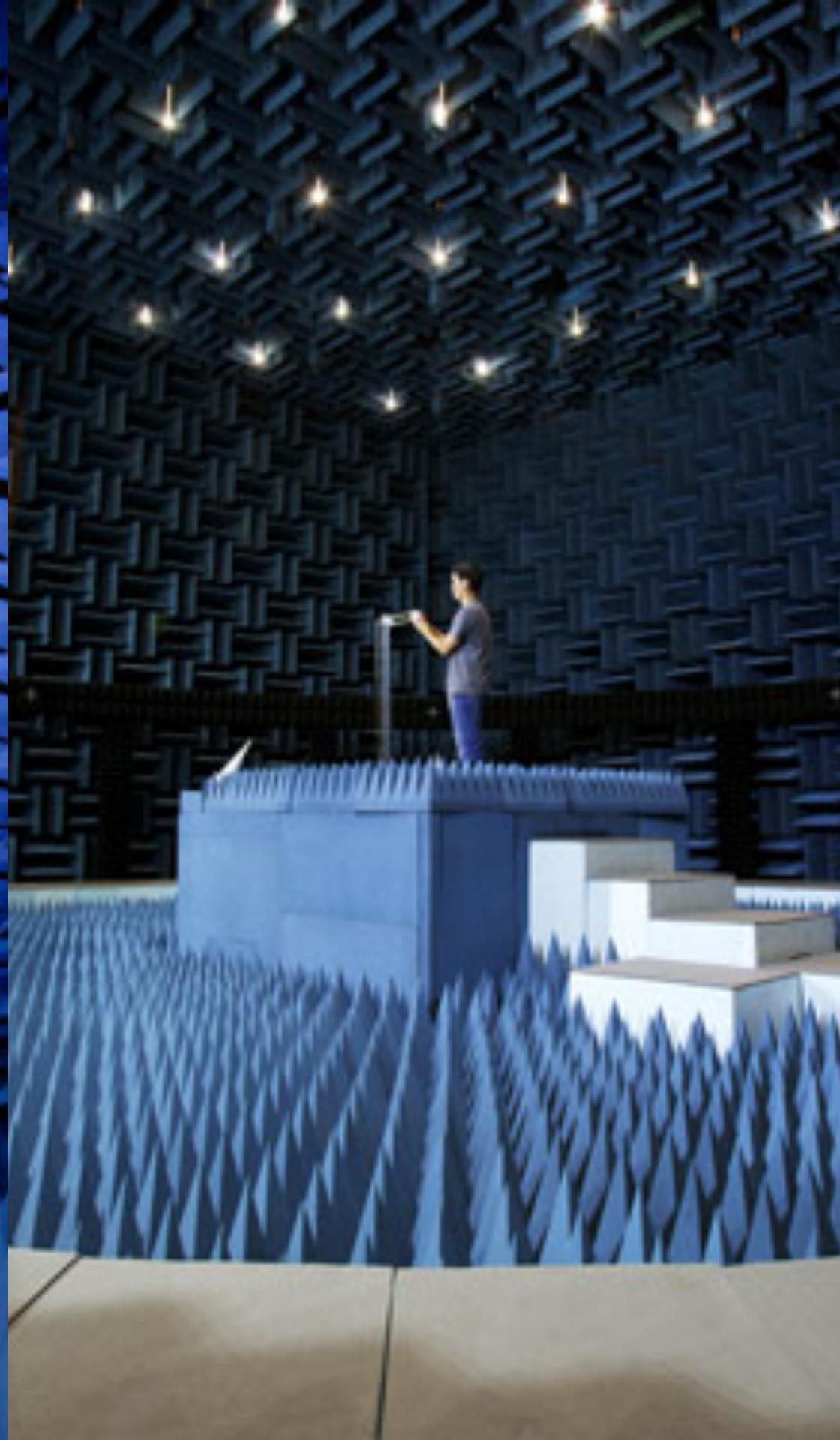
Tessenderlo Technics® 2000 Series

481





**2010**





product



# WATCH @ FASHION WEEK

# JONY IVE PROFILE IN VOGUE<sup>1</sup>

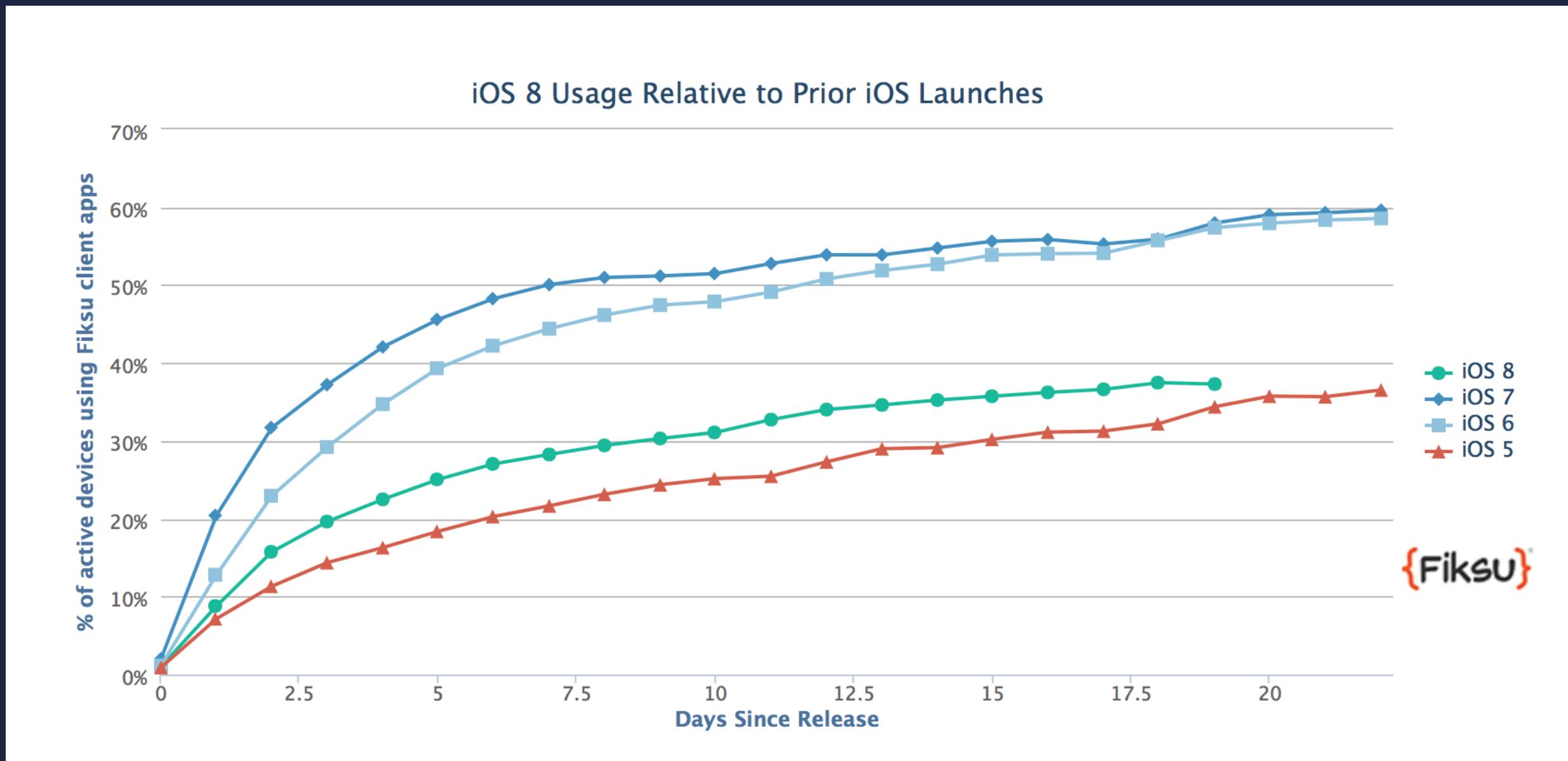
<sup>1</sup> <http://www.vogue.com/1415025/apple-design-genius-jonathan-ive>



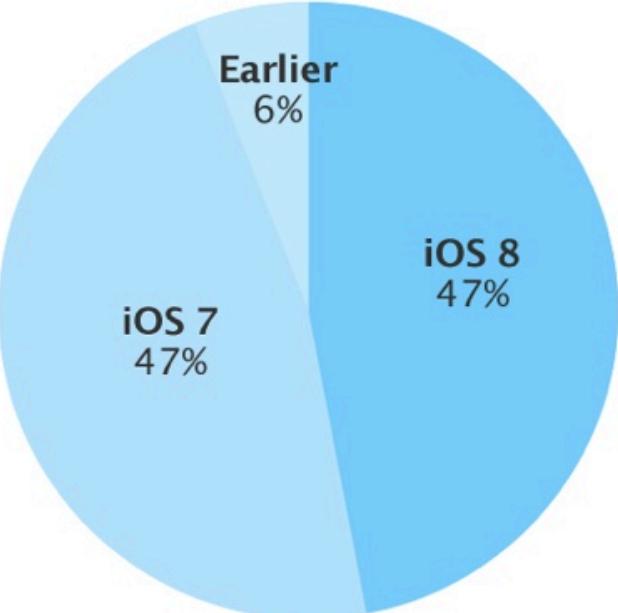
**OS X 10.10 GOLD  
MASTER**



# IOS 8 ADOPTION



**47% of devices are using  
iOS 8.**



As measured by the App Store  
on October 5, 2014.

Last year the number for iOS 7 adoption was in the 70s in October, which was a faster adoption rate than iOS 6 the year prior.

– John Gruber

# STEVE JOBS 1955-2011

A black and white photograph of Steve Jobs. He is shown from the chest up, wearing a dark button-down shirt. He has a full, bushy beard and is wearing round-rimmed glasses. His gaze is directed slightly downwards and to his left. The lighting is dramatic, with strong highlights and shadows.

Steve's vision extended far beyond the years he was alive, and the values on which he built Apple will always be with us. Many of the ideas and projects we're working on today got started after he died, but his influence on them – and on all of us – is unmistakeable.

– Tim Cook

# IPAD RUMORS FOR THE 16TH

< /MAIN >