
Wearable Health

listen to the rhythm of the body

Jeung Jihong

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Samsung

wearable device

Samsung Wearable

1999 _{year}	2000 _{year}	2003 _{year}	2005 _{year}	2009 _{year}
World's First Color-enabled Watch Phone	W/ text too	Full-in' Color	Samsung's First Blue-LED Watch	First watch with TOUCHSCREEN
SPH-WP10	SPH-S100	Watch phone	WP150	GT-S9110
				
1.32 inch monochrome LED	Monochrome LCD	OLED (262K x 64)	HD AMOLED	1.76 inch OLED (320 x 220)
Ring & motion	Navigation key	Call	Battery	Touch screen
■	■	■	■	■
Reflexed	Reflexed	Appointed	Reflexed	Reflexed

Samsung Wearable

UNLOCKPWD

Samsung SPH-WP10 – the first watch phone, announced in 1999

Product Page

- More (unlocking) - Samsung - SPH-WP10
- Using (unlocking) - Samsung - SPH-WP10
- Using (unlocking) - Samsung - SPH-WP10
- Computer (unlocking) - Samsung - SPH-WP10
- Hardware (unlocking) - Samsung - SPH-WP10



Samsung SPH-WP10 is the first watch phone, announced in 1999. It is a gold and silver watch with a small screen and a leather strap. The screen displays a simple interface with a green background and some text. The watch has a classic analog-style case with a speaker on the left side.

IXDC 国际体验设计协会

Samsung Wearable

“ Meaningful Freedom for your life ”

Wearable Tech

Discover the Gear™ that works best for your life.



Gear™ S2

Security that respects connected networks



Gear™ S2

Take your Gear smartwatch with you to a whole new world



Gear™ Fit

The world's first curved 1.54 Super AMOLED™ display



Gear™ Live

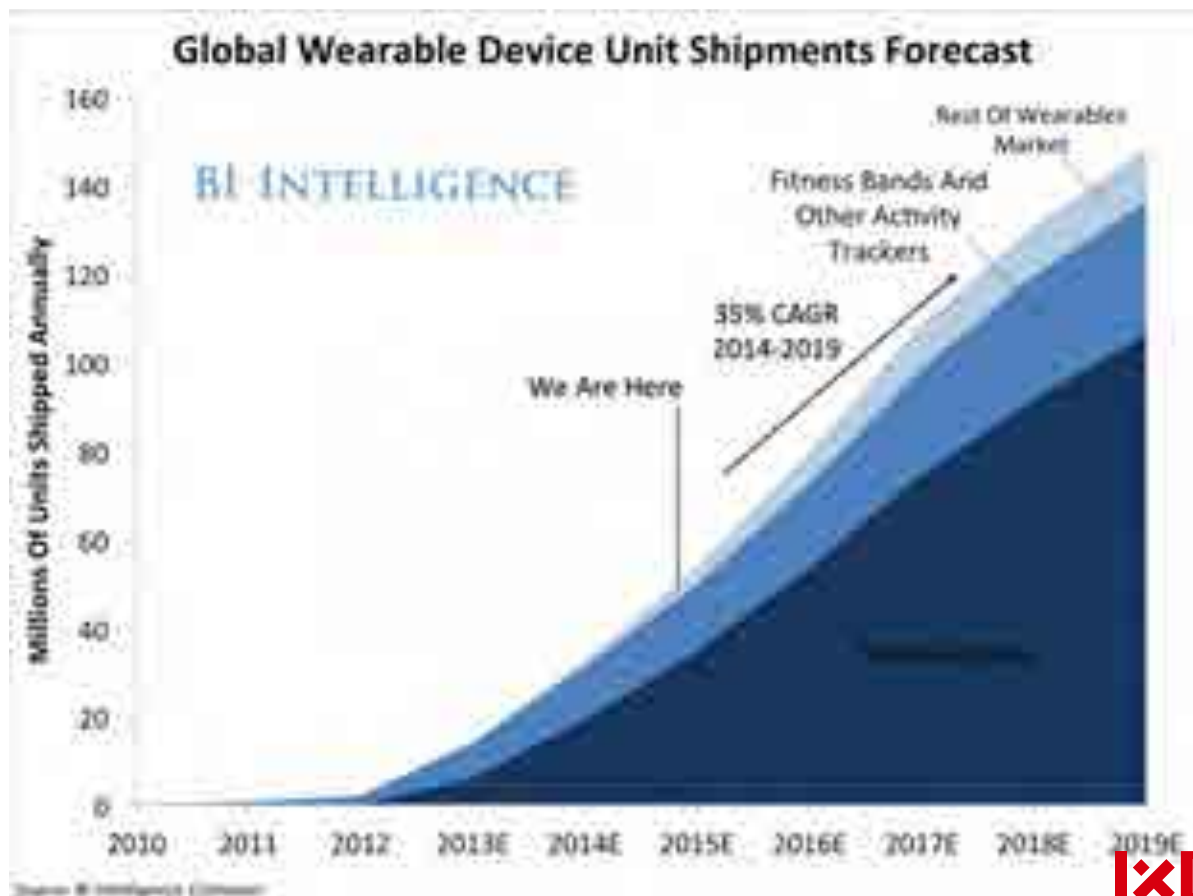
Stay with the power of touch™



Gear™ VR

Immerse yourself in a 360° world

Wearable market Forecast



People

& wearable device

Desktop to Wearable



Around the Body

Desktop to Wearable



Close to the Body

Desktop to Wearable



ON Body

Desktop to Wearable



Around the Body



Close to the Body



ON-Body



Wearable Issue



Issues

of wearable device

Wearability

Guideline for wearability(selected)

- Placement (where on the body it should go)
 - Human Movement (consider the dynamic structure)
 - **Sizing** (for body size diversity)
 - Attachment (fixing forms to the body)
-
- **Weight** (as its spread across the human body)
 - Accessibility (physical access to the forms)
 - Sensory Interaction (for passive or active input)
 - Thermal (issues of heat next to the body)
 - Aesthetics (perceptual appropriateness)
 - **Long-term Use** (effects on the body and mind)

**Refer: Design for Wearability {gemperle, stivoric}@cmu.edu

Wearable Issue

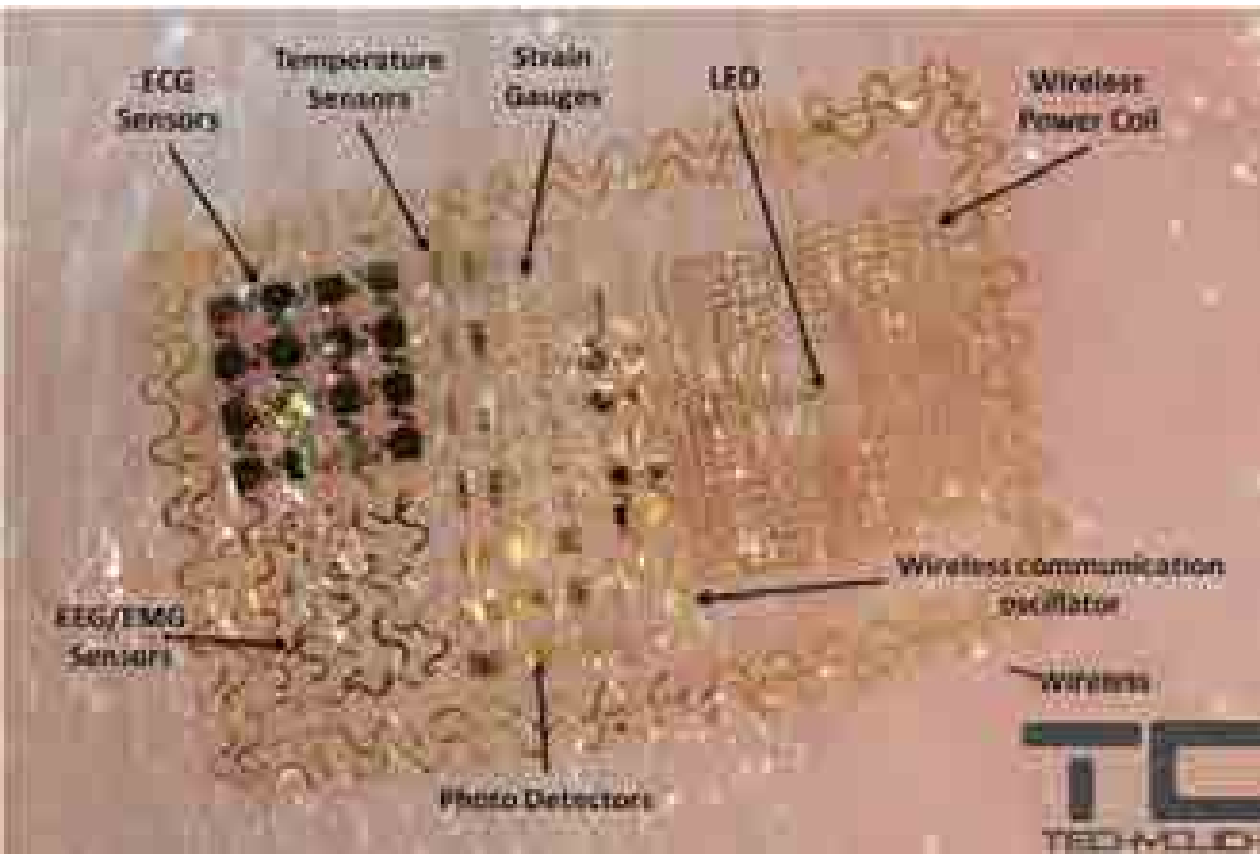
Horizontal vs. Vertical



INPUT



Data Tracking



Privacy ,Security,



MIRA FITNESS

TRACKER + BRACELET

VIBE BAND VB10









Health

& wearable device

Wearable device & Health

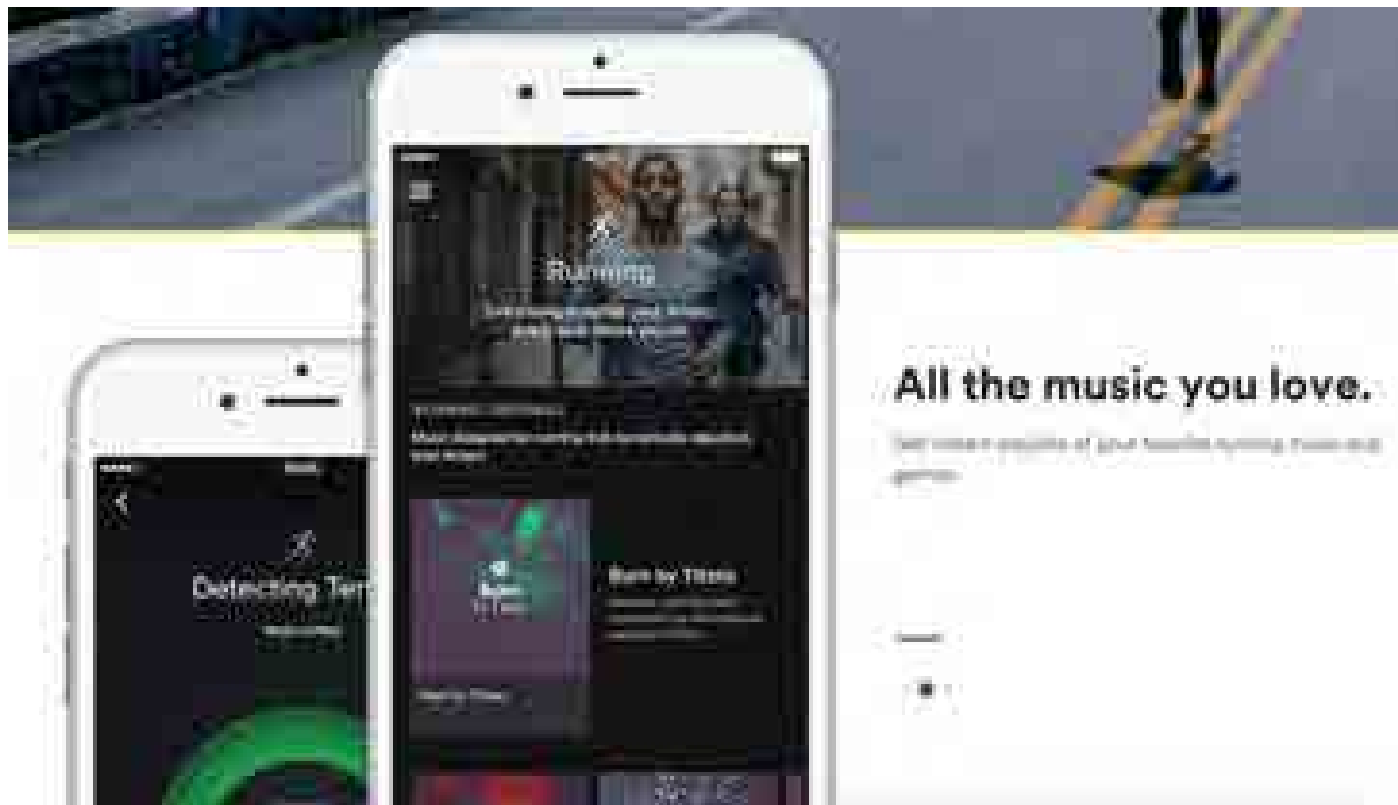


Wearable device & Health



<http://www.lumobodytech.com/>

Wearable device & Health



Spotify now plays music based on a runner's tempo, and a motion sensor and heart rate monitor could be used to select tracks and playlists that suit your mood and your movement.

Wearable device & Health

wearables

“not just nice to have,
but that people need to have”.





Step 1

Teachers and parents engage kids in solving the global malnutrition crisis.



Step 2

Kids get Kid Power Points to track activity, earned as Kid Power Points.



Step 3

Kids get active and compete or cooperate (teams, schools, cities).



Step 4

Activity is tracked as Kid Power Points and Sponsors convert points to dollars.



Step 5

UNICEF processes and delivers therapeutic food to less malnourished kids.



Step 6

Malnourished kids worldwide get the life-saving treatment they need.

<http://unicefkidpower.org/about.html>

Wearable Issue



Around the Body



Close to the Body



ON-Body



lenses
measure
glucose level

pill
collects
information on
inside of body

sensor tattoo
monitor skin
hydration and
signals from
muscle activity



A black and white photograph showing a close-up of a person's hand cupping their ear. The hand is positioned behind the ear, with the fingers spread, suggesting an attempt to hear better or focus on a sound. The background is a plain, light-colored wall.

listening = more than hearing

listen to the rhythm of your body

倾听身体的律动

Thank you!

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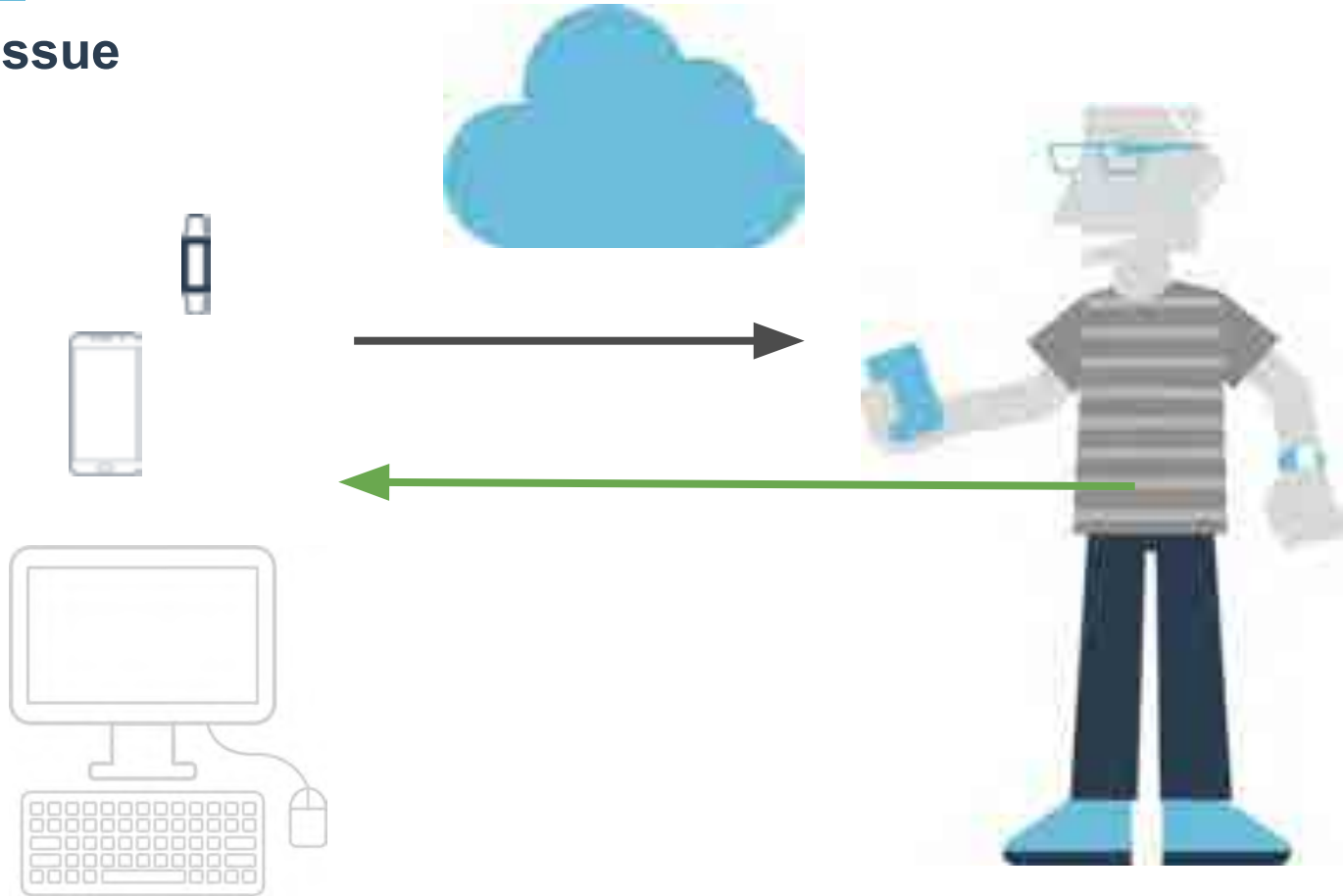


Image Credit: [Wearable World News](#)

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Wearable Issue



Wearable Issue

Around the Body



Close to the Body



ON-Body



IN-Body

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