

# Comparison Table



## Sense Smartband

Among the many features of **Sense**, these are some of the most remarkable features that have been developed for **Sense** by third parties.

As your daily companion **Sense** is also able to help you optimize your workout efforts with Heart Rate Zones.

- 7+ Days of Battery Life
- Atrial Fibrillation Detection
- VYVO™ **Sense** is the first Blockchain-enabled SmartWatch:
  - VYVO™ secures data using Blockchain Technology;
  - Using your VYVO™ **Sense** every day maximizes your wellness, fitness, and health also enable you to get rewarded for data-blocks your device produces all the time it's on your wrist;
  - Your secured Blockchain data forms part of creating the first worldwide Blockchain Health platform for data exchange in the Healthcare and Medical research sector.

During workouts, check your real-time heart rate zone on Sense to see if you are in the Fat-Burning zone or the Cardio zone, so you can focus your intensity and get the most out of your workouts:  
<50% Regular Activity / 50-60% Warming-Up / 60-70% Fat Burning / 70-80% Aerobic / 80-90% Anaerobic / 90-100% Extreme

## Wearable Technology



SENSE v1.0



VISTA v1.0



ICON v1.0

OS System	VYVO RTOS 1.0	VYVO RTOS 2.0	VYVO RTOS 2.0
OpenAPI	3.0	3.0	3.0
TFT Color screen size	0,96"	IPS 1.3"	IPS 1.3"
Capacitive Full Touch	2 Point touch	Full touch control	Full touch control
Resolution	128×64	240×240	240×240
Battery Life	7+ days	7+ Days 10 hours in GPS	10+ Days 10 hours in GPS
Charger	Direct USB	Wired base	Wired base
Metal Case	✓	✓	✓
Waterproof	IP68	IP68	IP68
BLE	BLE 4.0	BLE 4.2	BLE 4.2
WiFi	-	-	-
NB-IoT / LTE-M	-	-	-
eSIM Global	-	-	-
GPS GLONASS	-	✓	-
Memory Storage	-	-	-
Audio AC97 + Mic	-	-	-
Music Storage and Playback	-	-	-
Kinetic number of Axis	6	6	3
Glucose Monitor Sensors	-	-	-
Alcohol Transdermal Sensor	-	-	-
SOS / Panic	-	-	-
ECG/EKG Sensor	✓ Texas Instrument	-	✓ Maxim
BioImpedance Sensor (GSR)	-	-	✓

\* Not confirmed in v1.0

## Wearable Technology



SENSE v1.0



VISTA v1.0



ICON v1.0

BP Sensor	✓	✓	✓
Dynamic HR 24hours	✓	✓	✓
Heart rate zones detection	✓	✓	✓
HRV - Mood, Energy Meditation	✓	✓	✓
Multi Sport Mode	17+ sports	17+ sports	17+ sports
Smart-Track	✓	✓	✓
Off-hand detection	✓	✓	✓
Sleep Monitor and analysis	✓	✓	✓
Atrial Fibrillation	✓	-	✓
Pulse Wave Diagnostic	-	-	✓
Measurement Warning (Guardian)	✓	✓	✓
Continue Measurement and recording	✓	✓	✓
ECG AI Analysis	✓	-	✓
Smart Alert Vibration	✓	✓	✓
Sedentary reminder	✓	✓	✓
Air Quality Monitor PM2.5, PM10, SO2, NO2, CO, O3	-	✓	✓
NFC VYVO Pay*	-	✓	✓
Swimming pool stroke count and pool distance.	✓	✓	✓
Color Run	-	✓	✓
Bia bioelectrical impedance	-	-	✓
BlockChain Technology	✓	✓	✓
Messages and Social Push	✓	✓	✓
Medical Certification*	-	-	CE Class I

\* Not confirmed in v1.0

Wearable Technology

# Making Life Wonderful