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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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MindWave Mobile 2 Transition Doc

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The NeuroSky® product families consist of hardware and software components for simple integration of this biosensor technology into consumer and industrial end-applications. All products are designed and manufactured to meet consumer thresholds for quality, pricing, and feature sets. NeuroSky sets itself apart by providing building block component solutions that offer friendly synergies with related and complementary technological solutions.

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Changes

Part Number

The part number and UPC is changed for the MindWave Mobile bundles. Please see the updated part list below:

Part Number	Description	UPC
80027-032	MindWave Mobile 2 - BrainWave Starter Kit	852103002487

Figure 1: Part Number List

Product Appearance

The headset has a new design for optimal comfort.



I. Flexible Sensor



Flexible Sensor
Rubber sensor arm and rounded tip more comfortable on forehead

II. Wider Ear Clip



Wider Ear Clip
Wider ear clip sensors rest more comfortably on your ear lobe

III. T-Shaped Headband



T-Shaped Headband
Wider pad provides more comfortable and secure fit for the headset

Bluetooth Module

The new headset supports both BLE and Bluetooth Classic. It is a dual mode module with lower power consumption. PC, Mac, and Android will have access through Bluetooth Classic while iOS will have access through BLE.

TGAM

Minor PCB changes were made to accommodate the new features for the Bluetooth module.

- MWM: TGAM2.8
- MWM+: TGAM2.9A
- MWM2: TGAM2.9B

Front Sensor Arm

The front sensor arm is now more flexible and adjustable. The headset will have a sticker attached on the left side to indicate how to adjust the front sensor arm.

Brainwave Sensor Placement



The sensor tip should touch the skin above your left eyebrow with a little pressure.

Bend the arm before putting on headset for best fit.

Power Button

The new headset does not need to be placed into pairing mode. When the headset is turned on, it is automatically in pairing mode. It now says “on” instead of “on/pair.”

LED Light - The MindWave Mobile 2 LED light as two colors: Red and Blue. Refer to the chart to see what state the headset is in.

Light	Headset State	Meaning
Off	Powered Off	Headset is turned off or has no battery
Solid Red	Low Battery	Headset needs a new battery
Solid Blue	Powered On	Headset is turned on

Packaging

The headset comes in newly designed packaging.



Tutorial App

There is now a single tutorial app for each platform instead of two separate tutorial apps.

CD

The new headset kit does not come with a CD. Users will be instructed to download all contents from our website through the QR code on the Quick Start Guide.

Quick Start Guide

The Quick Start Guide was updated to include directions on how to setup the headset for Windows, Mac OSX, iOS, and Android.

Headset Mylar

The mylar on the headset was updated with a “2” to distinguish itself from the MWM and MWM+.

