TABLET COMPARISON

# 2 devices

SAMSUNG • 2012

## Samsung Galaxy Tab 2 10.1 P5100

MOTOROLA • 2011

## Motorola XOOM MZ604

Rows marked on the left differ between the devices.

### Launch

3

| | | |
|---|---|---|
| Announced | 12 Feb 2012 | 1 Feb 2011 |
| Released | 12 May 2012 | 1 May 2011 |
| Status | Discontinued | Discontinued |

### Network

3

| | | |
|---|---|---|
| 2G bands | R-GSM-900, PCS-1900, DCS-1800, E-GSM-900, GSM-850, P-GSM-900, T-GSM-900 | – |
| 3G bands | B25 (1900 MHz), B1 (2100 MHz), B2 (1900 MHz), B5 (850 MHz), B26 (850 MHz), B8 (900 MHz) | – |
| SIM | Single SIM (Mini-SIM) | – |

### Body

8

| | | |
|---|---|---|
| Height | 256.6 mm | 249.1 mm |
| Width | 175.3 mm | 167.8 mm |
| Thickness | 9.7 mm | 12.9 mm |
| Weight | 588 g | 730 g |
| Colors | Black, White | Black |
| Back material | Aluminum | Plastic |
| Frame material | Aluminum | Plastic |
| QWERTY keyboard | No | No |

### Platform

2

| | | |
|---|---|---|
| OS | Android 4.0.4 | Android 3.2 |

| | | |
|---|---|---|
| Chipset | TI OMAP 3630 | Nvidia Tegra 2 |

## Memory

3

| | | |
|---|---|---|
| Memory | 1GB RAM, 16GB<br>1GB RAM, 32GB | 1GB RAM, 16GB<br>1GB RAM, 32GB<br>1GB RAM, 64GB |
| Card slot | microSDHC | microSDHC |
| Dedicated card slot | Yes | Yes |

## Display

8

| | | |
|---|---|---|
| Size | 10.1" | 10.1" |
| Resolution width | 800 px | 800 px |
| Resolution height | 1280 px | 1280 px |
| Pixel density | 149 ppi | 149 ppi |
| High refresh rate | No | No |
| Display area | 295.8 cm² | 295.8 cm² |
| Screen-to-body ratio | 65.8% | 70.8% |
| Technology | PLS IPS | TFT |

## Main camera

5

| | | |
|---|---|---|
| Cameras | 3.15MP, standard | 5MP, standard |
| Video | 720p | 720p@30fps |
| HDR | No | No |
| Panorama | No | No |
| Flash | – | Dual-LED |

## Selfie camera

3

| | | |
|---|---|---|
| HDR | No | No |
| Pop-up camera | No | No |
| Cameras | – | 2MP, standard |

## Sound

3

| | | |
|---|---|---|
| 3.5mm jack | Yes | Yes |
| Stereo speakers | No | No |
| Loudspeaker | Yes | Yes |

## Sensors

6

| | | |
|---|---|---|
| Gyroscope | Yes | Yes |
| Compass | Yes | Yes |

| | | |
|---|---|---|
| Barometer | No | Yes |
| Heart rate | No | No |
| Accelerometer | Yes | Yes |
| Proximity | No | No |

## Connectivity

7

| | | |
|---|---|---|
| Wi-Fi | 802.11a (6–54 Mbit/s)<br>Wi-Fi 4 (802.11n) (72–600 Mbit/s)<br>802.11b (1–11 Mbit/s)<br>802.11g (6–54 Mbit/s) | Wi-Fi 6E (802.11ax) (600–9608 Mbit/s)<br>Wi-Fi 6 (802.11ax) (600–9608 Mbit/s)<br>Wi-Fi 5 (802.11ac) (433–6933 Mbit/s)<br>802.11b (1–11 Mbit/s)<br>802.11g (6–54 Mbit/s)<br>802.11a (6–54 Mbit/s)<br>Wi-Fi 4 (802.11n) (72–600 Mbit/s) |
| Bluetooth | Bluetooth 3.0 | Bluetooth 2.1 |
| USB | USB On-The-Go, USB 2.0 | USB microUSB 2.0 |
| GPS | Yes | Yes |
| NFC | No | No |
| Infrared port | No | No |
| FM radio | No | No |

## Battery

4

| | | |
|---|---|---|
| Capacity | 7000 mAh | 7000 mAh |
| Type | Li-Po | Li-ion |
| Removable | No | Yes |
| Wireless charging | No | No |

**See it live on TechnoFAM**

Scan the code to open this comparison, swap devices and see the latest specs.
https://technofam.com/compare/galaxy-tab-2-10-1-p5100-vs-xoom-mz604