SAMSUNG

Samsung Galaxy Tab 2 10.1 3G 16 GB 25,6 cm (10.1") 1 GB Wi-Fi 4 (802.11n) Android White

Brand : Samsung **Product family:** Galaxy Tab **Product code:** GT-P5100ZWAPHE

Product name : 10.1

10.1" WXGA(1280x800) PLS TFT, 16GB, 1 GHz, 1GB RAM, 3 MP, USB 2.0, Wi-Fi 802.11 b/g/n, 3G, Bluetooth v 3.0, 7000 mAh, Android 4.0, 583g
Samsung Galaxy Tab 2 10.1. Display diagonal: 25,6 cm (10.1"), Display resolution: 1280 x 800 pixels. Internal storage capacity: 16 GB. Processor frequency: 1 GHz. Internal memory: 1 GB. Top Wi-Fi standard: Wi-Fi 4 (802.11n). Assisted GPS (A-GPS). Card reader integrated. Weight: 583 g. Operating system installed: Android. Product colour: White

Display

Display diagonal *	25,6 cm (10.1")
Display resolution *	1280 x 800 pixels
LED backlight	✔
Native aspect ratio	16:10
Display number of colours	16.78 million colours

Processor

Processor cores	2
Processor frequency *	1 GHz

Memory

Internal memory *	1 GB

Storage

Internal storage capacity *	16 GB
Card reader integrated *	✔
Compatible memory cards	MicroSD (TransFlash)
Maximum memory card size	32 GB
Storage media *	Flash

Audio

Built-in microphone	✔

Camera

Built-in camera	✔
Main camera resolution (numeric)	3 MP
Video recording	✔
Maximum video resolution	1920 x 1080 pixels
Video capturing speed	30 fps
Second camera	✔
Second camera resolution	0,3 MP

Network

Mobile network generation	3G

Phone features

Voice call	✔
Video call	✔

Messaging

Instant messaging (IM)	✔
Multimedia Messaging Service (MMS)	✔
Video messaging	✔
E-mail	✔

Design

Form factor *	Slate
Product colour *	White

Performance

Assisted GPS (A-GPS) *	✔
GPS (satellite)	✔
Accelerometer	✔
Ambient light sensor	✔
Position location *	✔

Software

Platform *	Android
Operating system version	4,0
Operating system installed *	Android

Battery

Battery technology *	Lithium-Ion (Li-Ion)
Battery capacity *	7000 mAh
Battery life (max)	2300 h
Continuous video playback time	7 h
Continuous audio playback time	116 h

Network

Mobile network connection *	✔
3G standards	HSPA, HSUPA
Bluetooth	✔
Bluetooth version	3.0+HS
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Data network	3G
Wi-Fi Direct	✔

Ports & interfaces

USB 2.0 ports quantity	1
Microphone in	✔
Headphone out	✔

Media formats

Audio formats supported	AAC, AC3, AMR, FLAC, MIDI, MP3, OGG, WAV, WMA
Video compression formats	3GP, ASF, DivX, FLV, H.263, H.264, MKV, MP4, MPEG4, WMV

Weight & dimensions

Width	256,7 mm
Depth	9,7 mm
Height	175,3 mm
Weight	583 g

Other features

Docking connector	✔
Wi-Fi	✔
Talk time (2G)	70 h
2G standards	Edge, GPRS

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