

MEDIA | LINE

PRODUCT DATA SHEET

TabletPC-SERIES 10.1inch

mPAD3

mPAD3

10.1-inch Tablet PC
with Android™ 4.0

Four production models :

16GB / 16GB+3G

32GB / 32GB+3G



with Gorilla glas !



**Impressive power, thin styling (8.5mm only), super light (<560 gramms*) and a nice looking housing :
The new MEDIALINE "mPAD3 Tablet PC" with nVidia Quad-Core processor at 1.5Ghz !!
Operating system : Android 4.0 (ICS ICE CREAM SANDWICH)**

Dual cameras : backside 8Mpixel with autofocus and flashlight , at frontside 2Mpixel.

Easy connection via WLAN 802.11bgn and Bluetooth 2.1+EDR. (and optionally builtin 3G*/HSPA+)

Builtin GPS, stereo speakers (L+R) and microphone. Easy memory expansion by microSD slot.

Further available : audio jack and microUSB connector.

MAIN FEATURES **MEDIALINE mPAD3 TabletPC**

- * CPU : TEGRA T30s quad core processor 1.5Ghz
with 1080p HD Video GPU
- * 10.1inch TFT LCD panel w/LED backlit,1280*800 res.
with **Gorilla Glass** and Anti-Fingerprint Coating
- * capacitive multitouch (supports 10 points gesture)
- * Android 4.0 operating system
- * internal storage 16GB or 32GB** eMMC
- * 1GB LPDDR2 system memory
- * builtin G-sensor (rotation and 3D games support)
- * frontcamera 2.0M / backside 8.0M camera
- * fast WLAN 802.11bgn
- * Bluetooth 2.1+EDR *optional models with builtin 3G
- * micro-USB
- * micro SD slot support up extra max. 32GB
- * weight: <560gr. (Wifi)



All specifications subject to change without prior notice

* builtin 3G SIM card slot only available for model i10AP32 and i10AP32G

** 32GB eMMC memory only available ex-factory / MOQ 500pcs

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Technical specifications

Model/ref.nr. i10AP16	MEDIALINE® mPAD3 - 16GB + WLAN , 10.1inch, GPS, 2*camera, Android 4.0
i10AP16G	MEDIALINE® mPAD3 - 16GB + WLAN , 10.1inch, GPS, 2*camera, Android 4.0 + builtin 3G/HSPA+
i10AP32	MEDIALINE® mPAD3 - 32GB + WLAN , 10.1inch, GPS, 2*camera, Android 4.0
i10AP32G	MEDIALINE® mPAD3 - 32GB + WLAN , 10.1inch, GPS, 2*camera, Android 4.0 + builtin 3G/HSPA+

General

LCD panel	10.1inch (wide diagonal) TFT panel with LED backlit
Number of pixels	1280 (H) * 800 (V) / 800 (H)* 1280 (V)
Processor	nVIDIA® TEGRA T30s, quad core 1.5Ghz
Aspect ratio	.16:9
Viewing angle	85/85/85/85 degrees

Operating system

Operating system	Android 4.0
Flash 10.X Adobe	supported



Memory & storage

Internal memory	1GB LPDDR2
Builtin storage	16GB or 32GB eMMC
MicroSD slot	YES, max. 32GB support (TFHC)

LAN / Bluetooth

WLAN wireless LAN	builtin FAST wireless LAN 802.11bgn
Antenna	real builtin antenna
Bluetooth	2.1 + EDR

Decoders

Audio	MP3, AAC, AAC+, WMA, WAV
Video	hardware decode : 1080p, MPEG4, H.264, H.263/VC1 supported files formats RM, RMVB, AVI, MKV, MOV, 3GP etc

Input / Output ports

USB	1* micro USB port (for connection to PC/notebook)
HDMI	t.b.d.
Headphone	1* 3.5mm stereo jack
Charger	1* docking connector for ACDC charger
MicroSD	1* microSD card slot (max. 32GB)

Buttons / keys / locker

Power ON/OFF	yes (left side)
Volume key	yes, Volume UP/DOWN (topside)
Camera key	yes (topside)
Reset button	yes, hidden in compartment on backside
Recovery button	yes, hidden in compartment on backside

WWAN (3G only for models mPAD3 16G / 32G) datatransmission

3G/HSPA+ modem	Huawei MU739 - on board LGA type SMT
Default	support UMTS/HSDPA
GSM/GPRS/EDGE	Quad-band 850/900/1800/1900
UMTS/WCDMA/HSPA+	Five-band 2100/1900/1700/900/850

GPS

GPS	embedded
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Approvals

Certifications	CE, FCC, RoHS
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MANUFACTURER

NBMI-MEDIALINE, Dukaat 10a, 5751 PW Deurne-The Netherlands
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Specifications are subject to change without prior notice. All mentioned names and trademarks are of the respective owners.

Touch

Type	capacitive multi-touch (support 10 point gesture)
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Builtin camera

Frontside	2.0Mpixel webcam fixed focus
Backside	8.0Mpixel webcam auto focus+flash light

Audio

Speakers	builtin stereo 2*1 Watt
Earphone	jack
Microphone	builtin

Builtin sensors

Ambient light sensor	yes
G-sensor	3-axis accelerometer
e-Compass	yes
Gyro sensor	yes
Vibrator	yes

Photos

Supported formats	JPG, PNG, BMP, GIF
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Battery / ACDC Adapter

Rechargeable	23.46 Whr (2S1P)
Video playback	> 8 hrs
ACDC adapter output	DC 12V, 18W
ACDC adapter input	100-240V AC

Glass lens

Material	Gorilla Glass
Finish	Polished Gloss with Anti-Fingerprint Coating

Environmental conditions

Temperature operation	-.20/60 degrees Cent.
Temperature storage	-.20/80 degrees Cent.
Humidity operation	4%~90% RH
Humidity storage	40% RH

Physical

Dimension	262.6*175.4*8.5mm
Weight	<560gramms (Wifi)

Accessories

Bundled accesories	USB cable (for PC only). ACDC charger Quick Guide (English)
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