TREKSTOR®
Enjoy now.

SurfTab® xiron 7.0 HD

7" Android™-Tablet with quad core CPU, 8 GB memory and 1 GB RAM

A new generation of TrekStor SurfTabs is taking the stage of consumer electronics with the xiron 7.0 HD. Its inner strength lies in the high-performance quad-core processor. How does it look? Impeccably smart.

Four cores for maximum performance
Thanks to its quad core processor with perfectly adapted cycle of 1 GHz and 1 GB RAM,
the xiron 7.0 HD is able to rise to any speed challenge. It manages difficult multi-tasking jobs smoothly, reproduces high-resolution videos seamlessly and even handles challenging streaming tasks confidently. Its high-performance lithium polymer battery also provides up to four days of standby time.

A sharp experience every time
The 7" (17.7 cm) HD IPS multi-touch screen of the xiron 7.0 HD takes you off into the breathtaking world of high resolution and lifelike details with 1280 x 800 pixels and vivid colours.
Treat your eyes to something extra special and enjoy every second of the perfectly co-ordinated interaction of the fast CPU, high-performance graphics processor and extra-sharp HD display.

Always something new
When operating the xiron 7.0 HD, the Android 4.2 Jelly Bean functions as a reliable command centre. It gives you endless possibilities to customise your SurfTab, whilst providing a highly intuitive user interface.
This means you'll always find the setting or application you need quickly and easily and you can sample the fantastic opportunities of the world's favourite tablet operating system without a care.
You can also enjoy complete freedom when it comes to your entertainment options: As the tablet is independent of manufacturer, the xiron 7.0 HD provides access to a wide range of app providers, including Google Play™.

Optimum connection at all times
The xiron 7.0 HD offers various interfaces to allow for optimum co-operation with its digital environment. In addition to ports for Micro-USB, Micro-HDMI™ and headphones as well as two cameras, a microphone and a card reader, it's primarily the wireless interfaces, which are always provided with the right connection, that give you complete flexibility when it comes to data transfer. Bluetooth® enables photos and videos to be transferred quickly and free of charge between the xiron 7.0 HD and a second compatible device. Thanks to the support of WLAN standard 802.11 b/g/n, you'll never miss another opportunity in the realm of the World Wide Web.

Keep an eye on everything…
… using the two integrated cameras in the xiron 7.0 HD! The practical 0.3 MP front camera is perfect for video chats, no matter whether it's for personal or business use. The high-resolution back camera enables you to capture the perfect moments and in three different modes: as a classic photo, as a panoramic shot or as a video – in case you want to use different special effects, it provides a wide range of such.
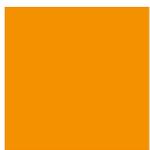
7"
17.7 cm

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Appearances count too
The xiron 7.0 HD, with its slim, high-quality, aluminium rear casing, makes a stylish change to the range of thick plastic 7" tablets that currently dominate the market. The sturdy, high-quality material also facilitates the extra-slim design, which means the high-performance hardware of the
xiron 7.0 HD fits easily into the neat external dimensions of just 190 x 116 x 8,9 mm.
The xiron 7.0 HD also delivers on the motto "less is more" when it comes to weight: At just 290 g, it always fits comfortably in your hand and is the perfect tablet to be out and about with!
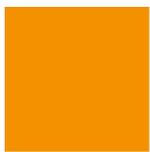
Technical details

Hardware

Processor (CPU)	Cortex A7 quad core, 1 GHz
RAM	1 GB (DDR3)
Memory	8 GB*
Graphic Unit (GPU)	PowerVR™ SGX 544 MP2 (2 cores, 8 threads)
Display type	Capacitive HD screen, IPS, 5-Point-Multitouch
Display size	17.7 cm (7")
Screen resolution	1280 x 800 Pixel
Camera	Rear: 2.0 MP, Front: 0.3 MP
Interface	1 x Micro-USB 2.0 connector (female), Bluetooth®, Camera, Card reader, Micro HDMI connector (female), Microphone, Stereo Audio out, WiFi
Card reader (supported card formats)	microSD, microSDHC (max. 64 GB)
G-Sensor	Yes
Dimensions (W x H x D)	190 mm x 116 mm x 8, 9 mm
Weight	approx. 290 g (only the device without accessories)
Type of housing	Aluminum, Plastic
Color	White

Record and playback

Gaming	3D games, Classic games, G-Sensor games, Touch games
Playable video formats	MPEG-4.10 H.264/AVC (MP@L4.1, HP@L4.0), MPEG-4.2 SP/ASP (e.g. Xvid up to 1080p), WMV HD/VC-1, Additional format support through plugins or applications
Video container formats	AVI, MKV, MOV, Additional format support through plugins or applications
Supported picture formats	BMP, GIF, JPEG, PNG, Additional format support through plugins or applications
Playable audio formats	AAC, FLAC, MP3, OGG, WAV, Additional format support through plugins or applications
Max. video-resolution	2160 p
Aspect ratio	16:10

Internet connection

WiFi	IEEE 802.11b/g/n

Technical details

Other characteristics

Operating system	Android™ 4.2 (Jelly Bean)
Software	Access to thousands of applications
Power supply	Lithium-polymer battery
Maximum operating time	Approx. 5.5 h (WiFi off), Approx. 5 h (WiFi on), Standby (approx. 4 days)
Charging time	Approx. 4 hours
Charge by	Micro-USB port
Languages	Multilanguage support by Android™ OS 4.2
Package contents	SurfTab® xiron 7.0 HD, Hi-Speed USB 2.0 cable (USB-A / Micro-USB), Hi-Speed USB 2.0 Host-Adaptercable (Micro-USB / USB-A (female)), Power supply (100 V - 240 V), Cleaning cloth, Operating instructions

Memory card not included in the delivery.
We reserve the right to make changes and corrections.

You can find further information and accessories at
http://www.trekstor.co.uk/detail-surftabs-en/product/surftab-xiron-70hd.html