

nextbook™ 7" Capacitive Touch Android Tablet

Specification

Product Name	Model NO	Version No*
Nextbook	Next7P12	1.0

*Version No:0.x for design input procedure, 1.x for design output procedure

Product Configuration

Item	Description
CPU	Based on Cortex-A8 Main CPU frequency: 1GHz
DDR3	512MB
Operating system	Android OS 4.0



System Requirements

Item	Description
Hardware	IBM PC or compatible PC, Notebook or Macintosh with USB port
Operation System	Windows2000/XP/Vista/windows 7、Linux2.4and MAC OS 10.6.7 above

Function characteristics

Item	Description
Interface	USB2.0 High speed
	Micro SD (compatible SDHC)
	3.5mm Earphone
Memory Capacity	Flash: 4GB
	Micro SD: Support (up to 32GB) , it is not included in this packaging.
Storage Device	Removable Storage Device
Connection Agreement	WiFi (802.11 b/g/n)
G-sensor	Support
Camera	Front Facing Camera 0.3 Mpixel(Optional)
E-Book	File Format
	PDF/Epub/TXT/FB2/PDB/RTF
	Coding Format
	PDF / Epub Format: .Open
	TXT / FB2/PDB/RTF Format: .Open
Weather Forecast	Support

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Photo Format		JPEG(Baseline) :96*32pixels to 8000*8000 pixels	
		BMP	
		GIF（Static）	
		PNG	
Audio	File Format	MP3/WAV/OGG/FLAC/APE/AAC	
	Coding Format	MP3（MPEG1/2/2.5 Audio Layer 1/2/3）：8～48KHZ/8～320Kbps,CBR and VBR	
		WAV（MS-ADPCM、IMA-ADPCM、PCM）：8～48KHZ	
		OGG（Q1- Q10）：8～48KHZ	
		FLAC（Compress Level 0～8）：8～48KHZ	
		APE（Version 3.95,3.97,3.98,3.99,normal and fast）：8～48KHZ	
		AAC(ADIF、ATDS Header AAC-LC and AAC-HE): 8～48KHZ	
Video	File Format	AVI、3GP、MP4、RM、RMVB、FLV、MKV、MOV、VOB、WMV、DAT	
	Coding Format	AVI（MPEG4,XVID,DIVX3/4/5/6, MS MPEG4 V3）:	1920*1088pixels/30FPS/38.4Mbps（Max）
			Audio Codec: MP2/MP3/AC3/AAC/PCM/DTS
		3GP/MP4(H.264,H.263,MPEG4,XVID,DIVX3/4/5/6, MS MPEG4 V3)	MPEG4,XVID,DIVX3/4/5/6:
			1920*1088pixels /30FPS/38.4Mbps（Max）
			H.264: 1920*1088pixels/30FPS/20Mbps（Max）
		RM/RMVB(Real video 8/9):	Audio Codec: MP2/MP3/AC3/AAC/PCM
			1920*1088pixels/30FPS/38.4Mbps（Max）
		FLV(Sorenson Spark)	Audio Codec: Cook/AAC
			1920*1088pixels/30FPS/38.4Mbps（Max）
		MKV(H.264, MPEG4,XVID,DIVX3/4/5/6,MS MPEG4 V3):	Audio Codec: MP3
			1920*1088pixels/30FPS/38.4Mbps（Max）
			MPEG4,XVID,DIVX3/4/5/6: 1920*1088pixels /30FPS（Max）
		MOV（H.264, H.263,MPEG4,XVID,DIVX3/4/5/6, MS MPEG4 V3）:	H.264: 1920*1088pixels/30FPS//57.2Mbps（Max）
			Audio Codec: MP2/MP3/AC3/AAC/PCM
			MPEG4,XVID,DIVX3/4/5/6, MS MPEG4 V3: 1920*1088 pixels /30FPS/38.4Mbps（Max）
MPG/DAT/VOB（MPEG1/2）	H.264: 1920*1088pixels/30FPS/20Mbps（Max）		
	Audio Codec: MP2/MP3/AC3/AAC/AMR		
	1920*1088pixels/30FPS/80Mbps(Max)		
	Audio Codec: MP2/MP3		
Other applications		Email、Clock、Alarm、Calculator、Task Killer、ASTRO、Browser、Weather Forecast、OfficeSuite、Recorder	
Input		Android keyboard	
EQ Mode		Normal, Pop, Rock, Classical, Jazz,,BassBoost,User EQ	

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Supported Language	English、Chinese(China)、Chinese(Taiwan)(Multilingual Optional)
Repeat Mode	Normal、Repeat One、Repeat All
Other	Built-in speaker
Recorder	Support
Google Explorer	Support
File Explorer	Support
VBR	Support

Technical Specification

Item	Description
Read speed	10—11 MB/S(MLC flash)
Write speed	5-6.5MB/S(MLC flash)
Battery Charge Time	About 3- 5 Hours (Charging in shut down)
Battery Life	Music playback time: about 5 hours
	Video playback time: about 5 hours
	Web browsing time: about 4 hours
Display	Resolution, 800X480 Pixels, 7 inch LCD
	Touchpad (Capacitance Touch Pad)
SNR	>=80dB
Frequency Response Range	20Hz—20KHz
Frames	ABS
Power	Inside: Rechargeable li-polymer battery
	External: Through the power adapter charger
	AC Adapter: AC Input AC100~240V/DC 5V/2A
Battery Capacity	3200MAH

Physical characteristics

Item	Description
Storage Temp	-20℃ ~ +65℃
Ambient Temp	0℃ ~ +50℃
Operation Relative Humidity	20% ~ 90% (40℃)
Storage Relative Humidity	20% ~ 93% (40℃)
Size L x W x H (mm)	203X153X11.2 (mm)
Weight (g)	
EMI Compliance	FCC; CE
Package	Color box
Color	Black
Environment protection Compliance	Rohs, WEEE