

# X SERIES X20.

iriver

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Music, video, photos and more  
**2GB, 4GB and 8GB**

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Launching - Feb, 2007

CAPACITY
2GB, 4GB, 8GB

- - Ease of use via Wheel Navigation System
- - 2.2" Color LCD
  - Music : Plays up to 22 hours/
  - Video : Plays up to 6 hours
- - Supports MP3 & WMA music formats
  - Built-in MICRO SD expansion slot
- - FM radio with FM recording
- - JPG photo viewer
- - Movie player
  - Voice recorder
- - Direct recording via line-in
- - USB 2.0 for Ultra Fast Data Transfers
- - Easy synchronization via iriver plus 3, WMP10 & WMP11
- - Firmware Upgradeable



\* The Progressive JPG is not supported.  
\*\* MPEG4 sp, WMV9 sp (15-30fps)

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Detailed Specification		
Series	iriver X Series	
Product	X20	
Models in the X20 Capacity	X20 2GB, 4GB, 8GB*	
General	Continuous Playback Time	22 hours(MP3, 128kbps, 44.1kHz, EQ Normal, Vol 20, LCD Off) 6hours(avi, 320x240@30fps, video : 512kbps, Audio : MP3, 128kbps, 44.1kHz)
	Connection Type	USB 2.0
	Equalizer	Normal, Rock, Jazz, Classic, Pops, CustomEQ(5 band)
	Dimensions	Approx. 98.5 X 49.0 X 14.8mm
	Weight	Approx. 71g
	Operational Temperature	-5°C ~ 40°C
	Line In/Out&Direct Encoding	Line In & Direct Encoding
Display	Main Set Display	2.2inch QVGA TFT LCD (320x240)
Power Supply	AC Adaptor	DC 5V/1A (optional)
	Battery	Built-in Lithium ion Rechargeable Battery
Audio	Frequency Range	20Hz~20kHz
	Headphone Output Power	13mW + 13mW
	S/N Ratio	90dB
	No. Channels	Stereo (L+R)
FM Tuner	Frequency Range	KR,US,EU : 87.5MHz ~ 108MHz, JP : 76MHz ~ 108MHz
	S/N Ratio	60dB
	Antenna	Headphone / Earphone-Cord Antenna
Audio Support	Audio File Type	MPEG 1/2/2.5 Layer 3, WMA, OGG
	Bit Rate	MP3 : 5kbps ~ 320kbps / WMA : 8kbps ~ 320kbps / OGG : Up to Q10
	Tag	ID3 V1 Tag, ID3 V2 2.0, ID3 V2 3.0
MultiMedia Support	File Type	AVI, WMV, JPEG
	Video Support	MPEG4 SP, WMV SP/320x240/15-30fps/Video Bit rate:32-512kbps/Audio Bit rate:8-320kbps
O/S	Windows requirement	Windows 98SE/ME/2000/XP (MTP version : only XP)

[www.iriver.com](http://www.iriver.com)

\* 1GB=1,000MB = 1,000,000,000Byte. Not all memory space available for file storage.

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