

U SERIES

U30(SPINN).

iriver

- Product Main Concept : Combines Warmth of Analog Control + Advanced Digital Content
- Product Sales Point : AMOLED, BLUETOOTH, Touch Screen, Pocket-Size MP4 Player, SPINN Wheel, Flash UI & Theme Skin

Launching - Sept, 2008

Available Models

Iriver SPINN 4GB/8GB*1

Available Colors

Basic color
Silver/ White/Black

- Sleek SPINN System (Analog Toggle Wheel)
- 3.3" QVGA AMOLED(480 x 272)
- BLUETOOTH 2.0 / Touch Screen
- Plays up to 25 hours(Music)*2, 5 hours(Video)*3
- Supports music file of MP3, WMA, OGG, APE, FLAC
- Supports video file of MPEG4 SP, WMV9 SP, XVID SP
- Flash Lite 2.1 & 3D acceleration chip
- Displays album information of the song currently playing
- FM radio and recording
- Voice recording / Text Viewer
- Photo album + Slide show*4
- Movie player*5 / FLASH*6 player + Game
- UCI (User Create Interface) Function
- Alarm with real-time clock
- PodCasting*7 and Audiobook*8 Support
- SRS WOW HD Support
- USB 2.0, Ultra fast data transfer
- Firmware Upgradeable
- MSC/MTP conversion support, PFD support



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

*2 Music based on MP3 format, 128kbps, 44.1kHz, Volume 20, EQ Normal and LCD off

*3 Video based on AVI format, 320x240 @15fps, Video(384kbps), Audio(128kbps, 44.1kHz)

*4 The Progressive JPG is not supported.

*5 MPEG4 simple profile QVGA (30fps) and WMV9 SP

*6 Macromedia Flash Lite 2.1

*7 PodCasting supports MSC mode only.

*8 Audiobook service via audible.com supports MTP mode only.



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Detailed Specification

Series		U Series
Product		SPINN (U30)
Capacity * / Color		4, 8GB / Black, White (Magnesium Body)
General	Continuous Playback Time	MUSIC Approx. 25 Hours (MP3, 128kbps, 44.1kHz, EQ Normal, Vol 20, LCD Off) VIDEO Approx. 5 Hours (Video MPEG4 SP QVGA at 30fps)
	Connection Type	20Pin Connector (USB A to Mini B)
	Equalizer	Preset 7EQ, User 5EQ and SRS WOW HD
	Dimensions	99.3 x 51.0 x 10.7 mm
	Weight	Approx. 70g
	Operational Temperature	-5°C ~ 40°C
	Voice Recording	Yes
Display	Color Depth	262K Color 3.3" AMOLED with FLASH GUI
Power supply	USB/ Battery	3.7V 950mA, Li-Polymer 1 EA (Internal)
Audio	Codec Support (Decode)	MP3, WMA, OGG, ASF, FLAC, APE
	Codec Support (Encode)	WMA
	Bit Rate	MP3,WMA : 8Kbps ~ 320Kbps OGG : Up to Q10
	Tag	ID3 V1 Tag, ID3 V2 2.0, ID3 V2 3.0, ID3 V2 4.0
	Frequency Range	20Hz~20kHz
	Headphone Output Power	17mW(R) + 17mW(L) (16 Ohm) at Max. Volume
	S/N Ratio	90dB : A weighted
No. Channels	Stereo (L+R)	
FM Tuner	Frequency Range	76.0MHz ~ 108.0MHz
	Antenna	Headphone / Earphone-Antenna
	FM Recording	WMA

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Video	Codec Support	MPGE4 SP, WMV9 SP, XVID SP
	Video Bit Rate	23 kbps~512 kbps
	Audio Bit Rate	8 kbps~320 kbps
	Resolution	480 X 272 (WQVGA)
	Frame Rata (fps)	30 fps
Photo	File Type	JPEG Only
	Enlarged	Zoom out (max.) :1600 x 1200(UXGA), Zoom in (max.) : 480 x 272
Text	File Type	Txt
	File Size Limit	100KB ~ 10MB
Recording	FM Recording	Yes (WMA)
	MIC Recording	Yes (WMA)
O/S	Windows requirement	MSC mode: Windows 2000/XP/Vista MTP mode: Windows 2000/XP/Vista

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