SATECHI

USER MANUAL

Contents

Introduction

Features

The Cyclone Micro 2+ is a new type of high-definition home video player which can play your favorite pictures, audio, and videos files from external storage devices and memory cards including SD (Secure Digital) cards and MMC (Multi Media Card) cards to a connected audio/video playback device. It can decode a number of audio and video file formats including the popular online movie format RM/RMVB as well as digital photos and MP3s. The Cyclone also displays pictures and videos with high definition outputted through its various ports.

Performance

Video Format: *MKV, AVI, MP4, MPG, FLV, VOB, DAT, RM/RMVB*
Audio Format: *MP3, WMA, AAC, APE, OGG, FLAC*
Image Format: *JPG, BMP, PNG*
USB Port: *Connected USB mass storage device*
HD: *High definition audio/video port*
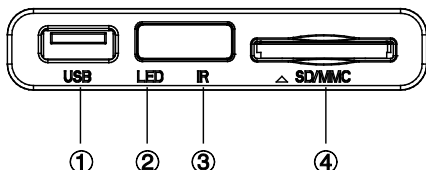1080P Output: *Full HD 1080P (1920x1080) decoder output*

Product Details

Contents

Make sure all the contents are included in the box - if there is anything missing, please contact your supplier immediately.

Item	Quantity
Cyclone Micro 2+	1
Power Adaptor	1
Remote Control	1
AV Cable	1
Coaxial Cable	1
User Manual	1

Front view

	Element	Description
1	USB Port	Supports multiple external USB storage devices
2	LED Light	LED light display
3	IR	Infrared sensor
4	2-in-1Card Reader	Supports SD, MMC

Memory Cards: The Cyclone has an integrated multimedia card reader that supports memory cards including SD and MMC. Gently insert the memory card into the reader with the arrow side upward until a click is heard.

Rear View
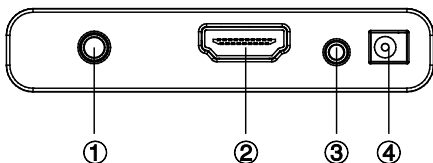
	Element	Description
1	AV	Outputs composite video
2	HD	Outputs digital signal via HDMI port
3	Coaxial	Output option "SPDIF"/"RAW" audio coaxial port
4	DC IN	Inputs power

Remote control

BUTTON	FUNCTION
STANDBY ⏻	Turn on/off in Standby mode

AV/HD	Toggles the Cyclone Micro 2+ between AV and HD interface
MUTE ⌧	Turn audio on/off
PAUSE/STEP	Pause the playback. Press continuously for step by step playback
STOP ■	End the playback of a media file
⏮	Return to previous file
⏭	Skip to next file
◀◀	Rewind from current play and again to select the speed
▶▶	Fast forward from current play and again to select the speed
VOL-	Decrease the volume
VOL+	Increase the volume
RETURN	Return to the previous menu
HOME	Switch to Main Menu
OSD	Press to appear a number of available options

◄	Move cursor left
►	Move cursor right
▲	Move cursor up
▼	Move cursor down
ENTER	Confirm a selection and start the playback of a media file
ZOOM	Zoom in/out
REPEAT	Set the Repeat function: sequence, random, only once, repeat one, repeat all
GOTO	Jump to the appointed time/page when playing video
ROTATE	Press to rotate image files
16:9/4:3	Press to adjust the display aspect ratio
SUBTITLE	Set the type, color, the text encoding format, size of subtitle, when playing the video
AUDIO	Switch through audio outputs
SETUP	Enter into corresponding Setting menu

Physical Operation

Preparation

1. Power connection

Connect the power adapter to the Cyclone

2. TV audio and video connection

The Cyclone has multiple outputs including composite (AV), Optical, and HD - these outputs can be selected accordingly. Video output can be detected automatically. Please refer to the following instructions for connections to avoid any problems.

Composite output connection (AV)
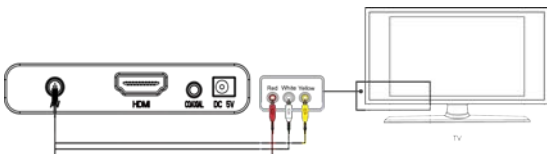
Plug the yellow connector into the AV output of product and AV input of TV; plug the red and white connector into the audio input of TV or HIFI. Turn the TV on and select AV mode. Turn the Cyclone on and the TV will display the initiation screen.

Note: You must select the "PAL/NTSC" output - if it is not displayed, then there is no video output by AV.

Coaxial output connection

Coaxial output：Connect the coaxial connector of the Cyclone to the coaxial connector of the video or audio device with the coaxial cable. Enter the product's audio output format interface, then select the Digital Output option "RAW". It is possible to have 5.1 surround sound through a multi-channel decoder/amplifier with coaxial input.

Note: When selecting the "normal" output format, there is no audio output through coaxial connection, and if the "SPDIF"/"RAW" output format is selected, the HD and AV will have no audio output.

HD output mode
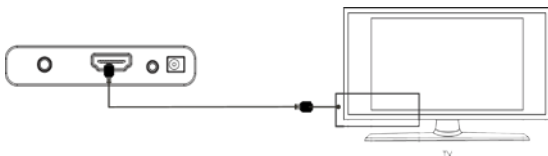
HD is an output mode with high quality audio and video which outputs digital video and audio composite at the same time. Connect an HD cable to the Cyclone and a display device that has an HD input. Select HD input on the TV until it displays the initiation screen.

Note: When select to the "HDMI" output, there is no video output by AV. When select to the "PAL/NTSC" output, there is no video output by HDMI.

USB Port

The USB port can read external hard disks, U disks, digital cameras, card readers and other data storage devices.

Digital Operation

When powering the Cyclone on for the first time by pressing the power button on the remote control or on the Cyclone itself, the following screen will appear.

Main Menu
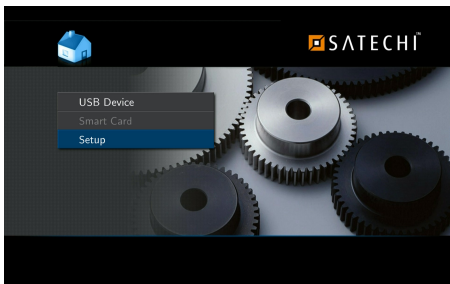
You can enter the main menu by pressing the HOME button on the remote control. In the main screen, use the ▲ or ▼ buttons on the remote control to select the USB Device, Smart Card, or Setup options, then press OK. Choose USB Device or Smart Card to browse or play the corresponding files stored in the external USB or card media. Choosing Setup will display Language, Video, Audio, and Photo settings.

Setup Menu

Choose Setup to enter the setup menu. Then select an option by pressing ▲ or ▼ on the remote control and press OK to confirm or press Return to exit.
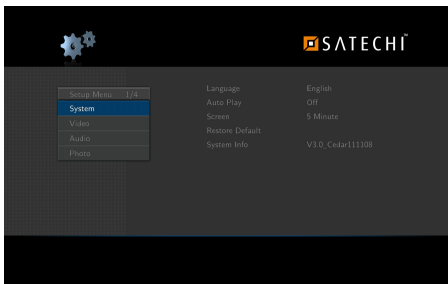
System Setup

Language: Choose the OSD (On Screen Display) language - press ▲ or ▼ to choose, then press OK to confirm.

Screen: Turns the screen saver function on or off. Use the navigation keys to select. Screen saver mode will automatically start after 2, 5 or 10 minutes of non-activity.

AutoPlay: Automatically set to on. In the root directory of external storage device and memory card, a folder is created called AUTOPLAY. When powered on, the Cyclone will auto play and repeat videos within the folder.

Restore Default: Restore to the factory default settings
System Info: View software version information

Audio Setup

Select to choose the audio output:
Normal: Digital signal is directly outputted
SPDIF LPCM: The digital audio signal which is decoded
by the product outputs through coaxial
SPDIF RAW: The raw digital signal of multimedia data
directly outputs through coaxial – with this option the
remote control cannot adjust the volume

Video Setup

Video Output: Select to adjust display options: NTSC,
PAL, 480P, 576P, 720P 50HZ, 720P 60HZ, 1080i 50HZ,
1080i 60HZ, 1080P 24HZ, 1080P 50HZ, 1080P 60HZ
Resume Play: On/Off - When a video is paused, the
device will remember the position and will resume
playback at this position
Auto Detect: On/Off - Turns the Auto Detect function on or
off.

Photo Setup

Slide Show Timing: Set time intervals for slide show.
3/5/10/20 seconds

Transition Effect: Select from eight picture transformation
effects

Background Music: Select from two options - Folder and
Play List. Folder option will play music from the same
folder as the photos. Play List option will play music from
a folder that is selected at startup.

Picture View Mode

Enter a storage device and the files under the directory
will be displayed. Press ▲ or ▼ to select the folder
containing your photos. Pressing the green button on the
remote control will display all folders and photo files;
pressing the red button will display all folders, video,
audio, and photo files.

**Note：If the other two color buttons on remote are
pressed, there will no photo files displayed.**
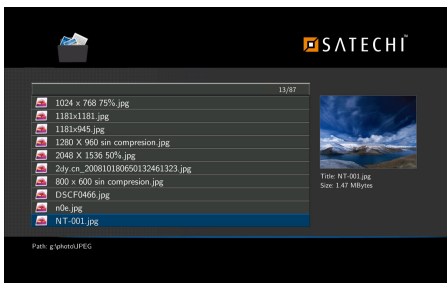
Use the ▲ or ▼ buttons to select the photo to be viewed and press OK - the photo is displayed full screen. While a photo is displayed, use the ▲ or ▼ buttons to view the previous or next photo. If you want to audio to play during the slideshow, make sure that audio files are copied in the same directory as the photos, then set the Background Music on and it will synchronize when browsing photos (only for MP3 format).

Music Play Mode
Enter a storage device and the files under the directory will be displayed. Press ▲ or ▼ to select the folder containing the audio files. Pressing the blue button on the remote control will display all folders and audio files; pressing the red button will display all folders, video, audio, and photo files.

Note：**If the other two color buttons on remote are pressed, there will no photo files displayed.**

Song information is displayed across the bottom of the display. Use the ▲ and ▼ to select the file and press OK to play. This browsing function supports MP3, WMA, AAC APE, OGG, and FLAC formats.

Movie Play Mode
Enter a storage device and the files under the directory will be displayed. Press ▲ or ▼ to select the folder containing the audio files. Pressing the yellow button on the remote control will display all folders and video files; pressing the red button will display all folders, video, audio, and photo files.
Note：**If the other two color buttons on remote are**
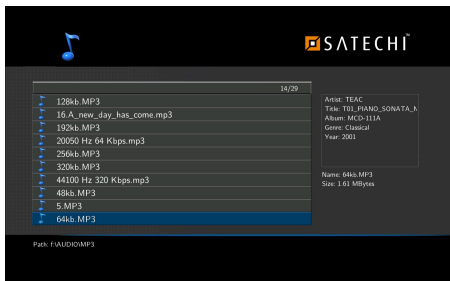
pressed, there will no photo files displayed.

Enter the folder and use the ▲ or ▼ buttons to select the movie press OK - the movie is displayed full screen. The Cyclone features breakpoint movie play – the next time the movie is played, a prompt: "play from the breakpoint" will be displayed. Choose to YES to play the movie from where it left off previously.

Subtitles

The Cyclone supports subtitle file formats including SSA, SUB, and SRT. Ensure the subtitle file and the video file are in the same folder with the same name. When playing the file, press the SUBTITLE button to show / hide the subtitle setup menu and settings. If using external subtitles in a movie, press the arrow keys on the remote

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control to select the option to adjust and press OK to confirm. Then set the encoding format, font size, font and color of the subtitle and subtitle selection by using the ▲ or ▼ buttons on remote control. For example, to change the color of subtitle, first select the color option by pressing the right arrow button, then press OK to enter. Then press ▲ or ▼ to select the option needed and press OK to confirm the setting.

Specification

USB port	Supports multiple USB storage
Video output	Composite video / HD
Audio output	Stereo / digital HD / Coaxial
Audio	MP3, WMA, AAC, APE, OGG, FLAC
Video	MKV, AVI, MP4, MPG, FLV, VOB, DAT, RM/RMVB
Subtitle	SSA, SRT, SUB
Picture	JPG, BMP, PNG
Power	AC input：100V～240V，50/60HZ DC output：5V/2A
Dimension	76 x 65 x 15 mm
Weight	70g

Supported video, audio and picture formats

DECODE		FORMATS	RESOLUTION
VIDEO	MPEG-1	DAT	320×240
		MPG	720×576
	MPEG-2	VOB	720×576
		MPG	1920×1080P
	MPEG-4, XVID	AVI	1920×1080P
		MP4	1920×1080P
		MKV	1920×1080P
	RM/RMVB	RM/RVMB	1920×1080P
	H.264	AVI	1920×1080P
		MP4	1920×1080P
		MOV	1920×1080P
		MKV	1920×1080P
AUDIO	MP3	Supported	
	WMA	Supported	
	AAC	Supported	
	APE	Supported	
	OGG	Supported	
	FLAC	Supported	
PICTURE	JPG/JPEG	Supported	
	BMP	Supported	
	PNG	Supported	

Note: Pending updates will affect the appearance and specifications without notice.

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Maintenance

To ensure proper performance of accessories, please make sure to understand and pay attention to the following:

- Power input AC100~240V, output DC 5V/2A
- Under normal conditions, the power adapter will be warm
- Allow proper ventilation - do not put the device on a bed, sofa, or similar surface where cooling is inefficient
- Do not disassemble
- Remove all cables immediately if a cable is assumed to be damaged or if liquid is spilled onto the device
- Whenever possible, use the device at room temperature

FAQ

This chapter provides information on solving problems that may occur with your Cyclone.

Q: I have connected the Cyclone to my TV. Why is there no image or sound displayed on my TV screen and speakers?

A: This problem may have several causes. Please check the following items:

1) Please ensure that you have selected the correct AV source on your TV.

2) Please check that you have connected the correct cable for the output of the video and audio signals. Information on the correct connection of the Cyclone to your home entertainment system can be found in the "TV audio and video connection" section in the Physical Operation instructions.

3) The output signal of the player does not match the signal source of the TV. Press "Video" on the remote control to switch video output until there is an image. Repeat this procedure until the image is correctly displayed on your TV.

Q: Why does my Cyclone not play any sound?

A: The volume is too low or Mute is active.
Please check the volume on your Cyclone and on your TV or your home

entertainment system is set to an adequate volume and that the sound is not switched off via the Mute button. Please also select the correct digital output mode in the Setup Menu. You can also refer to the Audio Settings.

Q: Why must I switch the Cyclone's power off before disconnecting the power supply?
A: The loading or saving of the current system settings takes approximately 10 seconds when the Player is turned off. If the player is disconnected from the power supply without having been switched off beforehand, settings and data may be lost. Please always switch the Cyclone off by pressing the power button on the device or on the remote control and wait until the power button on the device lights up red.

Q: The language of the user interface has been changed. How do I change the language?
A: In order to change the selected language, enter the Settings menu. Select the language you want and press OK on the remote control to confirm. The selected languages are displayed.

Q: I have modified the settings of the Cyclone. How do I restore the settings back to the factory default?
A: Execute the settings menu item Restore Defaults. The Cyclone will be reset to the factory default settings. The

saved files are not deleted when performing this.

Q：When the Cyclone is powering on, why is there a short flash, blue screen or screensaver displayed on my TV?
A：This is normal. When the system initializes, it will setup the corresponding parameters so it can properly output the correct video signal to the TV. During the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash. Some TVs will treat it as no signal, and will display a blue screen or screensaver.

Additional Information

Accessories may vary according to the different series and models of the Cyclone. Please refer to the content list or contact your retailer for additional information.

Please understand that there will be no notice of product and software improvement updates.

Illustrations may be slightly different from the actual product.