



KCE-635UB

USB Multimedia Interface

- OWNER'S MANUAL

Please read before using this equipment.

- BEDIENUNGSANLEITUNG

Lesen Sie diese Bedienungsanleitung bitte vor Gebrauch des Gerätes.

- MODE D'EMPLOI

Veuillez lire avant d'utiliser cet appareil.

- MANUAL DE OPERACIÓN

Léalo antes de utilizar este equipo.

- ISTRUZIONI PER L'USO

Si prega di leggere prima di utilizzare l'attrezzatura.

- ANVÄNDARHANDLEDNING

Innan du använder utrustningen bör du läsa igenom denna användarhandledning.

- РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ

Пожалуйста, прочитайте руководство перед использованием оборудования.

EN

DE

FR

ES

IT

SE

RU

Contents

Operating Instructions

WARNING

WARNING	2
CAUTION	2
PRECAUTIONS	3
SAFETY	3

BASIC OPERATION

Remote Controller Operation	4
Touch Screen & General Operation	5, 6

SYSTEM SETUP

Setup Menu	7, 8
OSD Structure	9

INSTALLATION & CONNECTIONS

Warning	10
Caution	10
Precautions	11
Installation	11
Package Contents	11
Connections & System Wiring Diagram	12
Specifications	13

WARNING

WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.

Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

DO NOT DISASSEMBLE OR ALTER.

Doing so may result in an accident, fire or electric shock.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.

Use for other than its designed application may result in fire, electric shock or other injury.

KEEP SMALL OBJECTS SUCH AS BATTERY OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.

Failure to do so may result in fire or electric shock.

CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.

Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Centre for repairing.

DO NOT MIX NEW BATTERIES WITH OLD BATTERIES. INSERT WITH THE CORRECT BATTERY POLARITY.

When inserting the batteries, be sure to observe proper polarity (+ and -) as instructed.

Rupture or chemical leakage from the battery may cause fire or personal injury.



WARNING



PRECAUTIONS

Temperature

Be sure the temperature inside the vehicle is between +45°C (+113°F) and 0°C (+32°F) before turning your unit on.

Fuse Replacement

When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder. If the fuse(s) blows more than once, carefully check all electrical connections for shorted circuitry. Also have your vehicle's voltage regulator checked.

Maintenance

If you have problems, do not attempt to repair the unit yourself. Return it to your Alpine dealer or the nearest Alpine Service Station for servicing.

Installation Location

Make sure the KCE-635UB will not be exposed to:

- Direct sun and heat
- High humidity
- Excessive dust
- Excessive vibrations



SAFETY

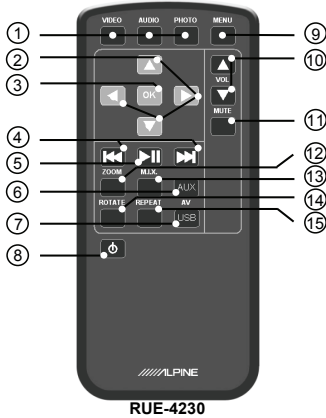
Video Output (front)

In order to ensure vehicle safety, the driver side screen must be connected to the front video output connector.

This will ensure the driver won't be able to watch video while the vehicle is moving, if the yellow/blue handbrake wire is properly connected. The driver will be able to watch video once the handbrake is pulled. The rear passenger screens, connected to the rear video output connectors, do not fall under this restriction.



Remote Controller Operation



- ① **Source buttons**
Select the desired player mode by pressing the corresponding source button.
- ② **Arrow buttons (up, down, left, right)**
Use the arrow buttons to navigate the OSD and to do select the desired settings. In file browser mode, the left/right arrow buttons can be used scrolling page-wise.
- ③ **OK button**
Press the OK button to select a highlighted menu item.
- ④ **Skip/Seek forward/backward buttons**
Press these buttons to select the next/prev. file to be played. A long press (> 2sec.) will start the fast forward/backward seek mode.
- ⑤ **Play/Pause button**
Press the play/pause button to start, pause and resume the current playback.
- ⑥ **AUX button**
Press the AUX button in order to activate the auxiliary AV input. A long press (> 2sec.) will switch the camera signal to the front video output. Any other command will switch back to the previously selected video signal.
- ⑦ **USB button**
Press the USB button in order to return from the AV auxiliary to the USB playback mode.
- ⑧ **Power button**
Press the button to turn the device on/off.
- ⑨ **Menu button**
Press the menu button to enter the main menu.
- ⑩ **VOL+ / VOL- buttons**
Press these buttons to adjust the volume output level.
- ⑪ **Mute button**
Press the mute button to switch on/off the audio output.
- ⑫ **ZOOM button**
Press the zoom button in order to select the desired screen zoom level (audio and video mode only).
- ⑬ **M.I.X. button**
Press the M.I.X. button in order to activate file playback in random order.
- ⑭ **ROTATE button**
Press the rotate button in order to turn the picture clockwise by 90 degrees (photo mode only). A long press (>4sec.) will reset and reboot the player.
- ⑮ **REPEAT button**
Press the repeat button in order to select the desired repeat mode.

→ repeat one → repeat all → off



Touch Screen & General Operation

• Direct Touch Support

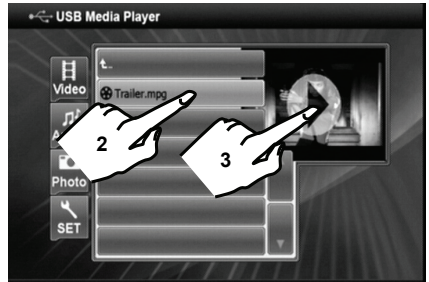
If KCE-635UB is connected to a Direct Touch enabled monitor device (e.g. iXA-W404R, iXA-W407BT, IVA-D511R, INE-S900R, TME-S370), you can operate it even more conveniently by touch control. It is recommended to perform a touch screen calibration (setup menu) prior to first time use. For basic Direct Touch operation please refer to the below illustration.

• File Selection

(1) Select a source type (e.g. video mode)
Note: ONLY video files will be listed.

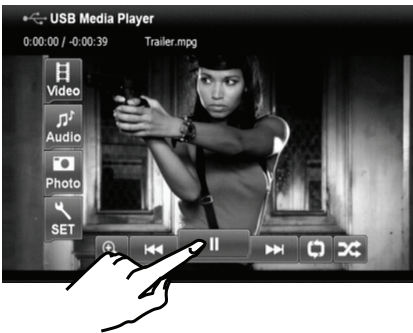


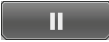



(2) Browse the file/folder structure and select the desired file. (3) Start playback.



• Playback Mode

Depending on the selected operation mode and file format the following controls are available during playback.



-  play
-  pause
-  M.I.X.
-  repeat one
-  repeat all
-  zoom
-  rotate clockwise by 90°

• Unsupported Files

Files of an unsupported format will be automatically greyed-out.

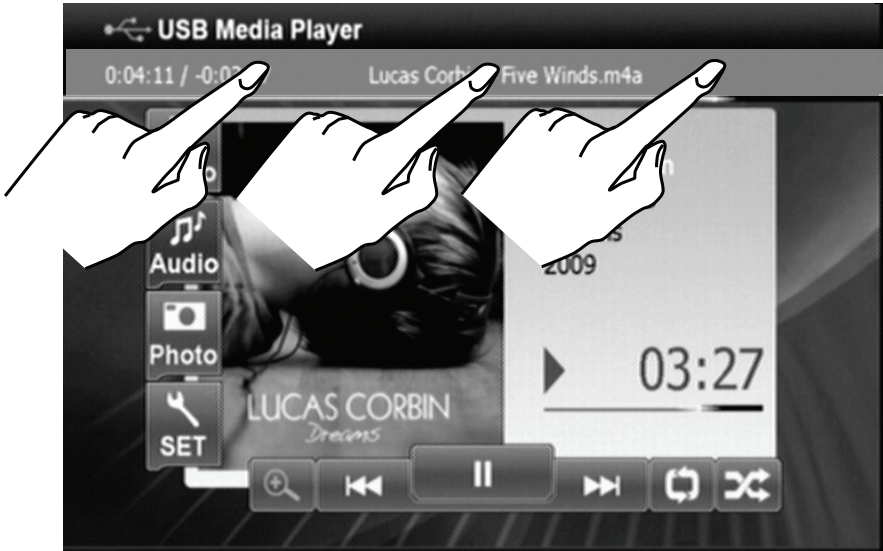




Touch Screen & General Operation

• Position Jump function

Since the fast forward / fast backward touch commands may not be operable by some monitors you can alternatively access a certain position within the audio/video file by touching the desired position above the progress bar. Please refer to the below illustrated virtual touch area.



• MP3 with JPEG

If there is no embedded cover artwork with the audio file, KCE-635UB can alternatively display valid JPEG files from within the same folder location in alphabetical order. If none available, the default cover artwork icon will be shown.



default cover artwork icon



Setup Menu

• ID3 Tag Character Set

If your audio files' ID3 tag information (artist, title etc.) is not properly displayed, please select another character set according to the desired region.

[Automatic, Western EU, Eastern EU, Cyrillic, Greek]

• On Screen Display (OSD) Timeout

You can select a preferred OSD timeout period.

[2 sec., 4 sec., 6 sec., 8 sec., 10 sec.]

• On Screen Display (OSD) Opacity

You can select a preferred OSD opacity.

[100%, 50%]

• Text Scrolling

This selects whether extra-long file names and ID3 tag information on the screen are scrolled, or not.

[on, off]

• Slideshow Timing

This selects the desired picture slideshow speed in photo mode.

[2 sec., 4 sec., 6 sec., 8 sec., 10 sec.]

• Volume Level

This selects whether KCE-635UB's volume output level is adjustable or shall be fixed at the current value.

[variable, fixed]

• Remote Command Support

This selects whether KCE-635UB's remote controllability shall be limited to its exclusive remote commands, or not.

This setting may only need to be changed if experiencing interferences with other devices in larger multimedia systems.

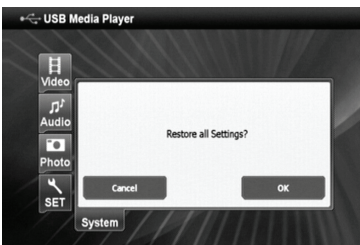
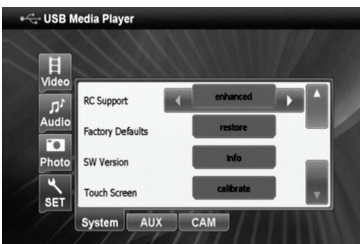
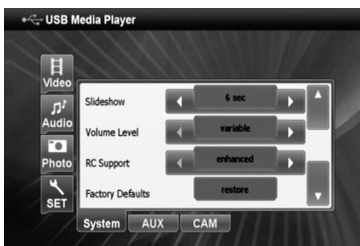
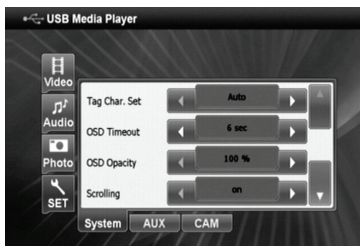
[enhanced, USB only]

• Restore Factory Default Settings

This restores all KCE-635UB factory default settings.

• Software Version

This displays the current system software versions for service purposes.





Setup Menu

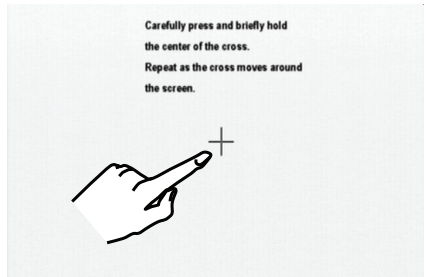
- **Touch Screen Calibration**

The Touch Screen Calibration menu is only accessible with a Direct Touch enabled monitor device.

It is recommended to perform a touch screen calibration prior to first time use.

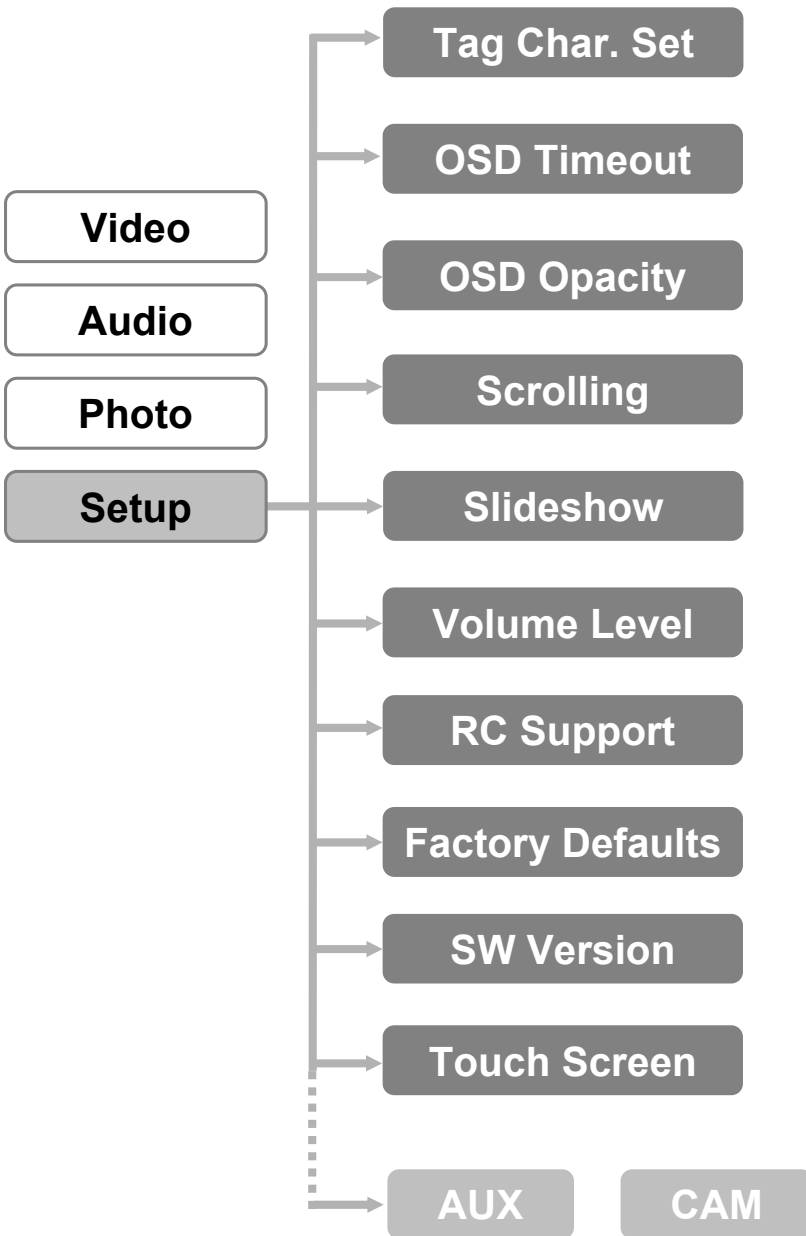
Please follow the instructions on the screen in order to calibrate KCE-635UB for Direct Touch operation with your monitor.

Depending on the connected monitor device, you may need to wait for 2 seconds between each step of the calibration.





OSD Structure



Installation and Connections

Before installing or connecting the unit, please read the following and pages 4 and 5 of this manual thoroughly for proper use.

Warning

MAKE THE CORRECT CONNECTIONS.

Failure to make the proper connections may result in fire or product damage.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.

(Check with your dealer if you are not sure.)

Failure to do so may result in fire, etc.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.

Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT SPLICE INTO ELECTRICAL CABLES.

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.

Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.

KEEP SMALL OBJECTS SUCH AS BATTERY OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR GEARSHIFT.

Doing so may obstruct forward vision or hamper movement etc. and results in serious accident.

Caution

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.

The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.

Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place.

This may cause parts to become loose resulting in hazards or product failure.

ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.

Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.

Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

Installation and Connections

Precautions

Be sure to disconnect the cable from the (–) battery post before installing your KCE-635UB. This will reduce any chance of damage to the unit in case of a shortcircuit.

- Be sure to connect the color coded leads according to the diagram. Incorrect connections may cause the unit to malfunction or damage the vehicle's electrical system.
- When making connections to the car's electrical system, be aware of the factory installed components (e.g. on-board computer). Do not tap into these leads to provide power for this unit. When connecting the KCE-635UB to the fuse box, make sure the fuse for the intended circuit of the KCE-635UB has the appropriate amperage. Failure to do so may result in damage to the unit and/or the vehicle. When in doubt, consult your ALPINE dealer.
- The KCE-635UB uses female RCA-type jacks for connection to other units (e.g. amplifier) having RCA connectors. You may need an adaptor to connect other units. If so, please contact your authorized ALPINE dealer for assistance.

Installation

Installing USB Medioplayer

This USB Medioplayer can be placed inside the trunk, on the kick panel of the front passenger's seat or underdash. However, to avoid unnecessary signal wiring, it is better to mount the device as close as possible to the Display.

DO NOT MOUNT THE UNIT IN LOCATIONS THAT WILL BE IN THE VICINITY OF MOISTURE OR EXTREME HEAT (such as the engine compartment).

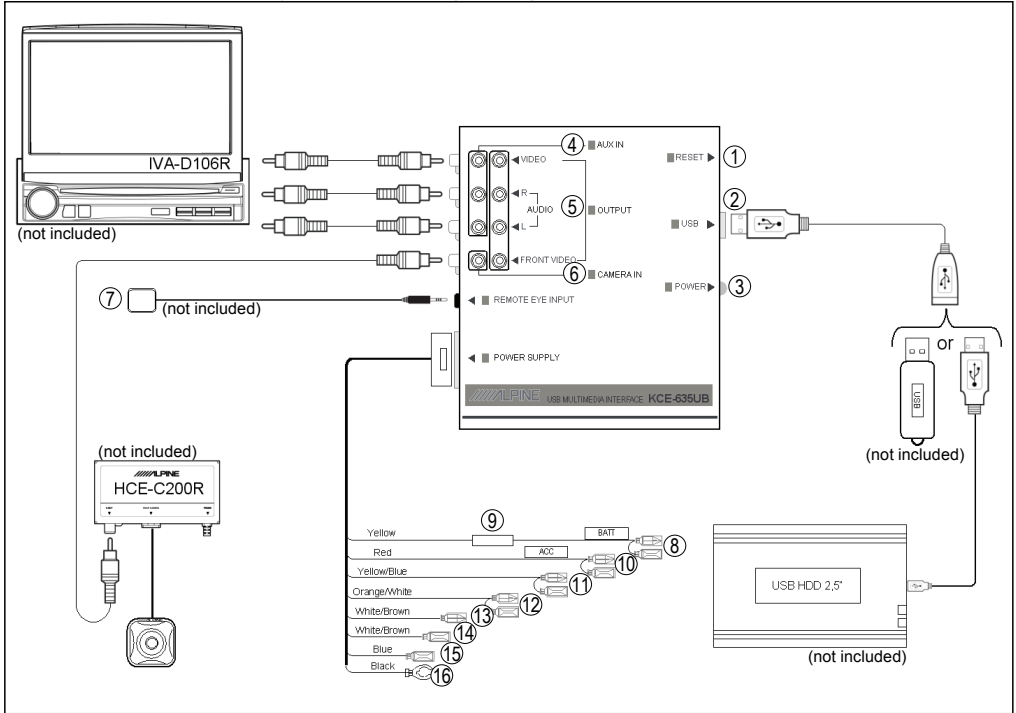
Package Contents

- KCE-635UB
- IR Remote Controller (RUE-4230)
- Power Cable (2.0m)
- AV Cable (2m)
- USB Extension Cable (1.5m)
- Installation Screws (4x)
- Owner's Manual



Installation and Connections

Connections and System Wiring Diagram



① Reset button

② USB socket

③ Power status LED

④ 1x RCA A/V auxiliary input

⑤ 1x RCA A/V output & front video output

⑥ Camera input

⑦ External IR sensor (optional)

⑧ **Battery lead (yellow)**

Connect to a live terminal in the fuse block connecting to the car battery (bypassing the ignition switch).

⑨ Fuse holder (5A)

⑩ **Switched power lead (Ignition) (red)**

Connect to an accessory terminal in the fuse block.

⑪ **Parking brake lead (yellow/blue)**

Connect to vehicle's parking brake lead of the car.

⑫ **Reverse Lead (orange/white)**

Use when connecting a rear view camera.

Connect to a Reverse gear activated 12 volt signal.

The camera signal is switched to the front video output only.

⑬ **Remote control input lead (white/brown, male connector)**

Connect to remote control output lead of monitor.

⑭ **Remote control output lead (white/brown, female connector)**

Connect to remote control input lead of auxiliary source device.

⑮ **Remote Turn-on lead (blue)**

⑯ **Ground lead (black)**

Connect to metallic body or chassis of the car.



Specifications

Hardware

POWER SUPPLY

Input voltage 10V - 16V DC
 Power consumption max. 15W

MAIN CONNECTORS

USB connector Type-A socket, (5V, 500mA)
 Audio input 1 Pairs RCA (stereo)
 Video input 1x RCA (AUX) / 1x RCA (camera)
 Audio output 1 Pairs RCA (stereo)
 Video output 1x RCA (rear screen); 1x RCA (front screen)
 Video output format NTSC

Software

OPERATING SYSTEM

Windows CE

ID3 TAG CHARACTER SETS

Western EU / Eastern EU
 Cyrillic / Greek

SOFTWARE UPGRADE

via USB socket

USB MEDIA SUPPORT

Single partitioned FAT32 formatted
 USB mass storage devices

GENERAL INFORMATION

Operating temperature -20 - 70 °C
 Dimensions 136(119) x 91 x 41 mm
 Weight 400 g

Format Support

Mode	Codec	Bit Rate	Max. Resolution	File Extension (container)	Remarks	
VIDEO	Mpeg-1	3Mbps	H x V = 414720	*.mpg, *.mpeg	Max. Resolution H x V = 414720 For example: H720 x V576 = 414720 H800 x V518 = 414720	
	Mpeg-2	3Mbps	H x V = 414720	*.mpg, *.mpeg		
	Mpeg-4	3Mbps	H x V = 414720	*.avi, *.mp4		
	ipod Mpeg-4 Movie	3Mbps	H x V = 414720	*.mp4		
	DivX 3	3Mbps	H x V = 414720	*.avi		
	DivX 4	1.5Mbps	H x V = 414720	*.avi		
	DivX 4	2.8Mbps	H x V = 720 x 480	*.avi		
	DivX 5	3Mbps	H x V = 414720	*.avi		
	Xvid	3Mbps	H x V = 414720	*.avi		
	MPC-Mpeg-2	3Mbps	H x V = 414720	*.avi		
	WMV1 (WMV v7)	2Mbps	720 x 576	*.wmv		Max. Resolution H720 x V576
	WMV2 (WMV v8)	2Mbps	720 x 576	*.wmv		
WMV3 (WMV v9)	2Mbps	720 x 576	*.wmv			
AUDIO	MP2	320Kbps		*.MP2		
	MP3	320Kbps		*.MP3		
	MP3-Cover & Tag	320Kbps		*.MP3		
	AC3	320Kbps		*.ac3		
	AAC	320Kbps		*.aac, *.m4a		
	AAC-Cover & Tag	320Kbps		*.m4a	iTunes Files only	
	WAV	320Kbps		*.wav		
	WMA	320Kbps		*.wma		
PHOTO	BMP		H x V = 6144000	*.bmp	Max. Resolution H x V = 6144000 For example: H3200 x V1920 = 6144000	
	JPG		H x V = 6144000	*.jpg, *.jpeg		
	GIF		H x V = 6144000	*.gif		
	PNG		H x V = 6144000	*.png		

Please refer to the product website at www.alpine-europe.com for further technical information.
 We do strongly recommend to backup your data before carrying your USB memory device into the automotive environment. Alpine cannot be held liable for any loss of data from the connected devices.

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