



HEADREST MONITOR **FLORENCE 900 HRM**



Enjoy it.

Operating and Installation Instructions



Attention

Contents and instructions are subject to change.

Ensure all wires are connected properly, and that the unit is functioning well before fitting the unit into the mount.

Any unauthorized installation, modification or repair may cause malfunction to the unit and void of warranty coverage.

Consult authorized dealer if installation requires modifications on the vehicle.

Do not expose monitor to high heat, sunlight, dust, dirt or excessive vibration.

Keep monitor dry and clean.

Reset or restart unit in case of program error.

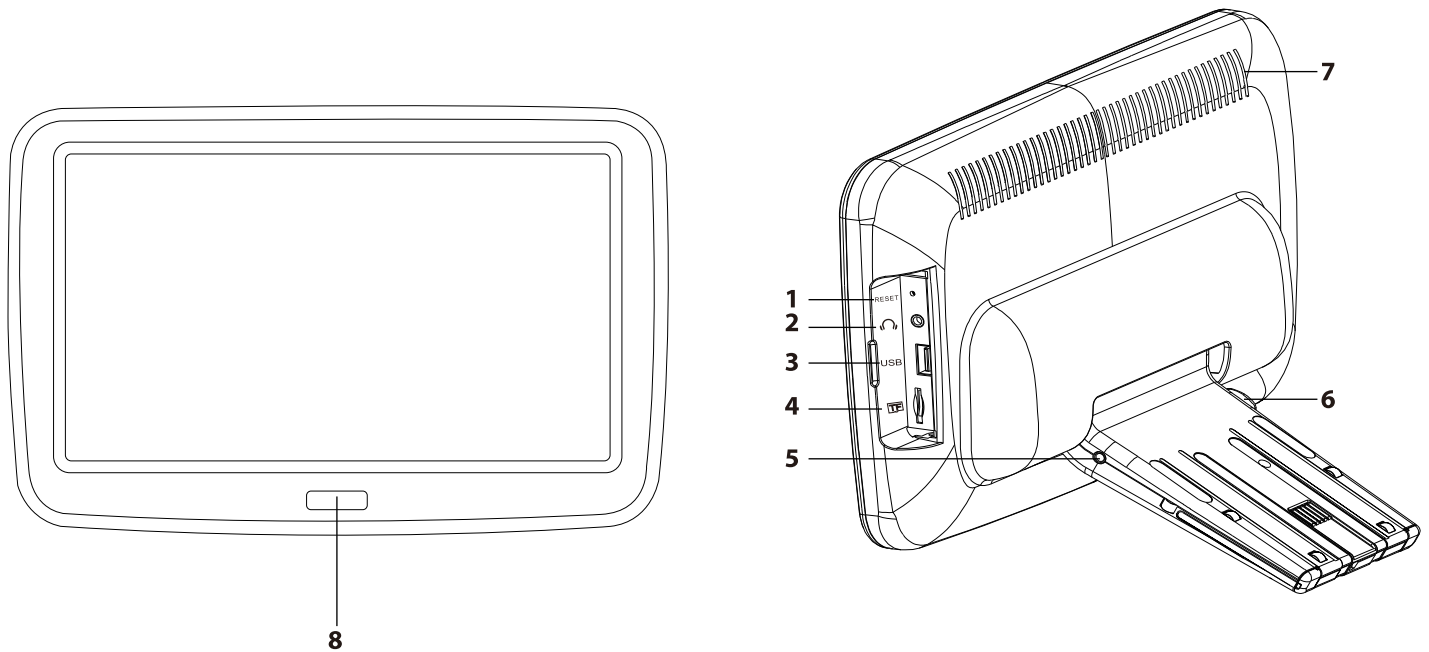
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Features



Mercedes-Benz plug & play OE upgrade headrest monitor with 10.1" capacitive touch screen, tailor-made for selected models

Florence 900 HRM

- 10.1" Capacitive Touch Screen LCD
- 1024 x 600 Display Resolution
- Viewing Angle : 80° (Left / Right / Up / Down)
- Power Supply : 12V DC
- Android 4.4.4
- 1G RAM, 8G Flash
- Support MPEG/MP3/WMA,
- AVI/MKV/MP4/MOV/FLAC,
- JPG/BMP/GIF
- Built-in Wi-Fi
- Built-in Speaker
- Built-in IR/FM/Bluetooth transmitter
- 1 x 3.5mm Headphone Jack
- 1 x A/V Input
- 1 x Micro SD (Up to 64gb, not included)
- 1 x USB (Up to 128gb, not included)
- Current : Max. 700MA
- Operating Temperature : -10°C ~ 60°C
- Storage Temperature : -10°C ~70°C

Function Diagram

1. Reset button
2. 3.5mm headphone jack
3. USB port
4. Micro SD port
5. AV input
6. Headrest release button
7. Speaker
8. Power button



Installation

Make sure vehicle has built in monitor slot behind the seat.
See Exhibit 1.

Carefully insert/remove the device into/from the slot to assmble.
See Exhibit 2.

Press Headrest Release Button to the device from the slot.
See Exhibit 3.

Exhibit 1
MONITOR SLOT



Exhibit 2
ASSEMBLE & DISSEMBLE



Exhibit 3
HEADREST RELEASE BUTTON



Operation

Wi-Fi

Go to SETTING to activate or deactivate the Wi-Fi feature to connect to a Wi-Fi network and access the internet or other network devices.

Disclaimer : The WLAN can be operated at indoors only without restrictions.



Bluetooth

Go to SETTING to activate or deactivate the Bluetooth feature to pair with headphones.



ScreenShot

Go to SETTING to activate or deactivate ScreenShot function by allowing the ScreenShot button to appear on the status bar.



Operation

BackUp & Reset

Go to SETTING to Backup or reset device. Set backup account on the device before resetting the device.



Video Format

VIDEO DECODER

MPEG-1/2

Video Codec	MPEG-1/2
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	30fps
Maximum Bit Rate1	80Mbps
File Format	DAT, MPG, VOB, TS
Remark	Support Field Coding

MPEG-4

Video Codec	MPEG4
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	30fps
Maximum Bit Rate	38.4Mbps
File Format	AVI, MKV, MP4, MOV, 3GP
Remark	Not support MS MPEG4 v1/v2/v3 Not support GMC

H.264

Video Codec	H.264
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	30fps
File Format	AVI, MKV, MP4, MOV, 3GP, TS, FLV
Remark	Support Field Coding Support MBAFF

MVC

Video Codec	H.264 MVC
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	60fps
Maximum Bit Rate	38.4Mbps
File Format	MKV, TS
Remarks	Support Stereo High Profile only

H.265/HEVC

Video Codec	H.265/HEVC
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	60fps
Maximum Bit Rate	57.2Mbps
File Format	MKV, MP4, MOV, TS

GOOGLE VP8

Video Codec	VP8
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	30fps
Maximum Bit Rate	38.4 Mbps
File Format	WEBM,MKV



Video Format

H.263

Video Codec	H.263
Supported Image Size	SQCIF(128x96), QCIF(176x144), CIF(352x288), 4CIF(704x576)
Maximum Frame Rate	30fps
Maximum Bit Rate	38.4Mbps
File Format	3GP, MOV, MP4
Remark	Not support H.263+

VC-1

Video Codec	VC-1
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	30fps
Maximum Bit Rate	45Mbps
File Format	WMV, ASF, TS, MKV, AVI

MOTION JPEG

Video Codec	MJPEG
Supported Image Size	48x48pixels to 1920x1088pixels
Maximum Frame Rate	30fps
Maximum Bit Rate	38.4Mbps
File Format	AVI

VIDEO ENCODER

H.264/AVC

Video Codec	H.264
Supported Image Size	96x96pixels to 1920x1088pixels
Maximum Frame Rate	30fps
Maximum Bit Rate	20Mbps
Remark	Not support MBAFF

Google VP8

Video Codec	VP8
Supported Image Size	96x96pixels to 1920x1088pixels
Maximum Frame Rate	30fps
Maximum Bit Rate	10Mbps
Remark	WEBM



Audio Format

AUDIO DECODER

MPEG Audio

Audio Codec	MPEG1/2/2.5 Audio Layer1/2/3
Channel	2
Bit rate	8kbps~320Kbps, CBR and VBR
Sampling rate	8KHZ~48KHz
File Format	MP1, MP2, MP3

Windows Media Audio

Audio Codec	WMA Version 4,4.1, 7, 8, 9, wmapro
Channel	2
Bit rate	8kbps~320Kbps
Sampling rate	8KHZ~48KHz
File Format	WMA
Remarks	Not support WMA Pro, lossless and MBR

WAV Audio

Audio Codec	MS-ADPCM, IMA-ADPCM, PCM
Channel	2
Sampling rate	8KHZ~48KHz
File Format	WAV
Remark	Support 4bit MS-ADPCM,IMA-ADPCM

OGG Audio

Audio	Codec Q1~ Q10
Channel	2
Sampling rate	8KHZ~48KHz
File Format	OGG, OGA

FLAC Audio

Audio Codec	Compress Level 0~8
Channel	2
Sampling rate	8KHZ~48KHz
File Format	FLAC

AAC Audio

Audio Codec	ADIF, ATDS Header AAC-LC and AAC-HE, AAC-ELD
Channel	5.1
Sampling rate	8KHZ~48KHz
File Format	AAC, M4A

AMR Audio

Audio Codec	AMR-NB, AMR-WB
Channel	1
Bit rate	AMR-NB 4.75~12.2kbps@8kHz AMR-WB 6.60~23.85kbps@16kHz
Sampling rate	8KHZ, 16KHz
File Format	3GP



Audio Format

MIDI Audio

Audio Codec	MIDI Type 0 and 1, DLS version 1 and 2, XMF and Mobile XMF, RTTTL/RTX, OTA, iMelody
Channel	2
File Format	XMF, MXMF, RTTTL, RTX, OTA, IMY

AUDIO ENCODER

AMR Audio

Audio Codec	AMR-NB, AMR-WB
Channel	2
Bit rate	4.75kbps~12.2Kbps, CBR
Sampling rate	8KHZ, 16KHZ
Container	3GPP

AAC Audio

Audio Codec	AMR-NB, AMR-WB
Channel	2
Bit rate	4.75kbps~12.2Kbps, CBR
Sampling rate	8KHZ, 16KHZ
Container	3GPP



Image Format

IMAGE DECODER

JPEG

Image Codec	JFIF file format 1.02
Support Image Size	48x48pixels to 8176x8176pixles
Container	JPG, JPEG
Remark	Base and progressive Software support SRGB JPEG Software support Adobe RGB JPEG

BMP

Image Codec	BMP
Support Image Size	No Restriction ¹
Container	BMP

GIF

Image Codec	GIF
Support Image Size	No Restriction
Container	GIF

PNG

Image Codec	PNG
Support Image Size	No Restriction
Container	PNG

WEBP

Image Codec	WEBP
Support Image Size	No Restriction
Container	WEBP

IMAGE ENCODER

JPEG

Image Codec	JPEG Baseline
Support Image Size	96x32pixels to 8176x8176pixles
Maximum Data Rate ²	90Mpixels/Second
File Format	JFIF file format 1.02



