

# Mercedes Benz Android Navigation and Entertainment System Technical Specifications

SYSTEM INFORMATION	
Operation System	Android 10.0
Mobile Chipset	Qualcomm Snapdragon 625 MSM8953
CPU Processor	Octa-core Cortex-A53 @2.0Ghz
RAM	LPDDR3 4GB
Memory	eMMC 5.1 64GB
SCREEN & BUTTONS	
Screen Size	9.1, 10.25 or 12.3 Inch
Type	HD Digital TFT Capacitive Touch Screen
Resolution	1024*480p (for 9.1" models) 1920*720p(for 10.25" Or 12.3" models) WVGA
IPS Screen	Yes
Touch Screen Function	Yes
Split Screen Mode	Yes
Screen Mirroring Function	Yes (Not all smartphones are compatible)
Changeable Startup Logo	8 boot logos preset
Changeable UI	Yes, 2 sets of UI available
Image Brightness Adjustable	Yes
Support One Key Screen Off	Yes
ORIGINAL CAR FUNCTION	
COMAND system	Supports Original COMAND System
CD Player	Support Original CD Player
Radio	Support Original Radio
Bluetooth	Support Original Bluetooth
Steering Wheel Control	Support Original Steering Wheel control
Parking Camera	Support Original Parking Camera
Parking Radar	Support Original Parking Radar Support
TPMS	Original TPMS
WIFI & 3G/4G	
Built-in WiFi	Yes, 2.4GHz b/g/n ; 5.0GHz a/g/n/ac
Support WiFi Hotspot	Yes
Cellular	4G LTE Category 7-13 Support local 4G carriers in Europe, Asia and North America

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AUDIO & VIDEO	
4K video playback	Support
Compatible Video Formats	AVI, MKV, MP4, WMV, RMVB, MPEG, MKV and etc.
Compatible Audio Format	MP3, WMA, WAV, AC3, OGG, FLAG and etc.
Compatible Picture Format	JPEG, BMP, PNG, TIFF and etc.
EQ (Effect Compensation)	Custom, Jazz, Pop, Classic, Rock
Equalizer	DSP
Input & Output	
RCA Audio Output	Yes
RCA Video Output	No
AUX Audio/Video Input	Yes
Parking Camera Video Input	Yes (NOT Included)
Parking Trajectory	Yes
USB Maximum Compatibility	2 x USD2.0 / 128GB
SD Maximum Compatibility	SD3.0/ 128GB
GPS Antenna Input	Yes
Built in amplifier FR/FL Audio Output	Yes
DVR Input	Support USB2.0 DVR (NOT Included)
BLUETOOTH & MICROPHONE	
Bluetooth Version	Qualcomm Bluetooth 4.1
Bluetooth Phone Call Function	Yes
Bluetooth Music Playing Function	Yes
Bluetooth Phonebook Function	Yes
Bluetooth Contact Sharing	Yes
Bluetooth Contact Search	Yes
Default Bluetooth Name & Password	GOCSDK & 0000
Built-in Microphone	Yes
External Microphone	Support
PHONE CONNECTIVITY	
Mirror Play	Yes
Apple Carplay Function	Yes
Android Auto Function	Yes