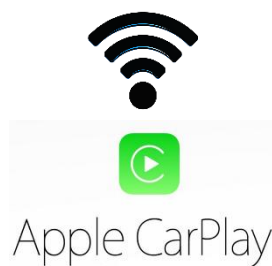
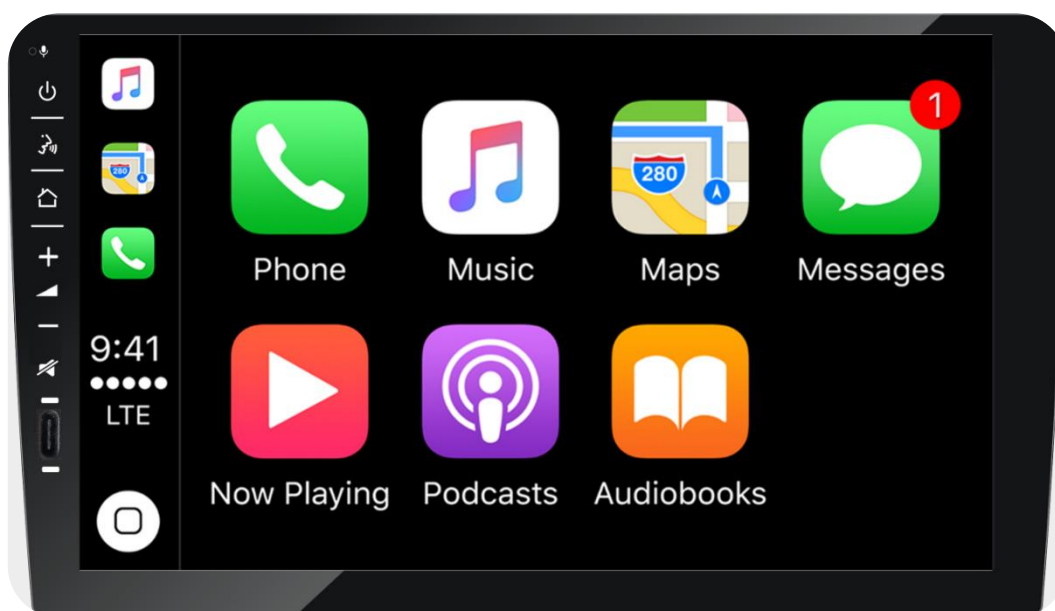


CAR MULTIMEDIA

SAN ANDRES 970 WIRELESS

Order Number
1 011 000 019 971

Highlights

- **Radio**
High-end tuner
FM (RDS), AM Tuner
- **Display**
Extra Large 9" digital TFT capacitive touch screen display (1024 x 600 pixels)
- **Smartphone compatibility**
Android Auto (USB and Wireless)
Apple CarPlay (USB and Wireless)
- **Data carrier**
2x USB (Type-C (front) + Standard A-type (rear))
- **Media player**
Audio and Video from USB
- **Inputs / Outputs**
Rear view camera input and AV input
- **Bluetooth**
Built-in Bluetooth for hands-free calling, phone book upload and audio streaming external hands-free microphone
- **Equalizer / Amplifier**
10-band parametric equalizer
- **Tailor made versatility**
Frame and connections are sold separately creating huge possibilities of tailor made. Add the frame and the plug-n-play harness to enjoy smartphone wireless connectivity on a big screen.

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SAN ANDRES 970 WIRELESS

RADIO

Type of tuner	Blaupunkt receiver
World tuner (switchable)	Europe, OIRT, Americas, Japan
Wave bands	FM 1, 2, 3, AM 1, 2
Radio Data System (RDS)	AF, CT, EON, PS, PTY, TA, TP, RT
Band Scan	Yes
Search via frequency	Yes
Station memory	30
Sensitivity	lo/dx
Frequency response (Hz) -3dB	30 – 15.000

DISPLAY

Technology	Digital
Type	TFT
Screen size	9"
Resolution	1024 x 600 pixels
Touchscreen	Yes
Brightness adjustable	Yes
Display switch off	Yes
Clock display	24 / 12 hours
Date display	Yes
Radio system languages	English (British), Spanish, Portuguese

ANDROID SMARTPHONE CONNECTION

Type	USB and Wireless (Android Auto)
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IOS (APPLE) SMARTPHONE CONNECTION

Type	USB and Wireless (CarPlay)
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DATA CARRIER

Frequency response (Hz) -3dB	20 – 20.000
USB-removable storage	USB 2.0 compatible
Formatting USB	FAT 16, FAT 32, NTFS

MEDIA PLAYER

Video playback formats	AVI, MP4, WMV, MKV
Picture playback formats	JPEG, JPG, BMP, PNG
Audio formats USB	MP3, WMA, WAV, ACC
MP3 Title display	ID3-tag (versions 1 and 2), file/folder names
MP3 folder/file browsing	Yes (w/o track interruption)
Mix	Yes (all, folder)
Repeat	Yes (all, folder, track)
Fast forward / fast rewind	Yes (via progress bar)
Number of files	up to 10.000
Bit rate MP3	32 – 320 kBit/s
Bit rate WMA	32 – 192 kBit/s
Variable bit rates	Yes

BLUETOOTH

Supported version	Bluetooth 4.2
Supported profiles	HFP, PBAP, A2DP, AVRCP
Audio streaming	Yes
Pairing (number of devices)	5
Pairing code	1234 (default, changeable)
Hands-free calling	via micro + radio speakers
Microphone	2 (built-in + external rear micro)
Key functions	accept / hang up / reject call
Phone book access	Yes (up to 1.000 entries by phone)
History call lists	Yes (missed, dialled, received calls)

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SAN ANDRES 970 WIRELESS

EQUALIZER

Number of bands	10
Model	parametric
Type	analogue
Variable subwoofer gain	Yes (24 steps)
Loudness	Yes
Sound presets	Rock, pop, classic, jazz, techno, flat, optimal, user
Balance / fader	Yes / Yes (+/- 20 steps)
Source specific volume	USB, Radio, Bluetooth, AA, CP

AMPLIFIER

Number of channels	4
Max. power	4 x 45 Watt
Sinus power at 14.4 V	4 x 20 Watt

INPUTS

Antenna	1 (Radio)
USB	2 (USB standard A-type Rear + Type-C Front)
Audio / Video (analogue)	Yes
Rear view camera	Yes
Reverse gear	Yes
Handbrake	Yes
External hand-free microphone	Yes (3.5 mm jack, rear) mic not included
Steering wheel remote control	Yes (SWC, rear, analogue, 3.5 mm jack, programmable via menu)
Power supply	Yes (cable set variable standard)

OUTPUTS

4-channel preamp out	Yes (RCA, 2V)
Subwoofer	Yes (RCA)
Audio channels	4

GENERAL

Installation	9" pad type
Operating voltage	10,8 – 16V
Weight	ca. 1,20 kg
Depth (incl. panel + connector)	ca. 75 mm
Depth (installation depth)	65 mm
Width	230 mm
Height	130 mm
Front panel	fixed
Colour	black piano
Illumination	Press keys: white, red, ice blue, blue, green and amber (software selectable)

ACCESSORIES INCLUDED IN DELIVERY

User manual	Yes 3 languages: English, Spanish, Portuguese
GPS antenna	Yes
Trim ring	(optional)
Mounting frame	(optional)
Mounting material	(optional)
Connector cable sets	Yes Power + Speakers + SWC
	Yes CAN-Bus UART