

Two new multimedia radios from Xzent

With or without sat nav

Universal for all vehicles with 2-DIN radio



PREISTIPP
Oberklasse
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With the X-222 and X-422 Xzent has brought out two new monitor car radios with digital radio and Bluetooth that differ in just one though very important point: the navigation.

The Xzent X-422 costs exactly a hundred more than the identically looking X-222. However, at a recommended price of just under 400 euros it still lies in an attractive price segment. For that, besides the complete feature set of the X-222, it also comes with provision for the navigation system including GPS receiver. The matching navigation software X-MAP22FEU is optionally available for just under 100 euros more. This is shipped on a microSD card. After inserting it into

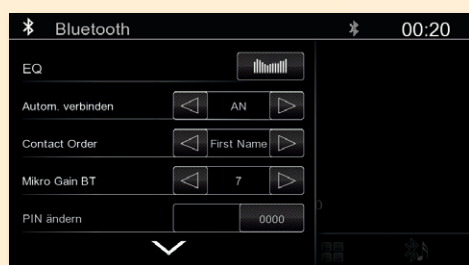
the appropriate slot top right in the front, the Europe-wide 3D navigation covering 47 countries becomes available. Also included is the Premium POI package with around 6.5 million points of interest. Traffic information is taken care of via the TMC, and prominent buildings and landscapes are represented in 3D. An alternative to the X-MAP22FEU car navigation available for just under 200 euros is the camper variant X-MAP22FEU-MH. This allows vehicle parameters such as weight,

length, and height to be considered during route planning, and there is additionally a database available with camping points of interest.

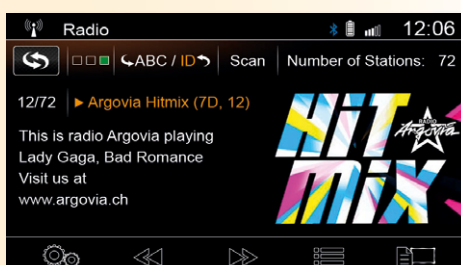
Easy Connect

Anyone who appreciates a permanently installed navigation system with offline maps should therefore go for the X-422. But you can still navigate with the X-222 – with the aid of a compatible Android smartphone. This is because the X-222 as well as the X-422 has Easy Connect. With a suitable phone connected to the first of two USB ports at the rear you can mirror smartphone apps on the monitor of the car radio and control them via its touchscreen. This works just as well with the music player or Spotify as with Google Maps or other apps.

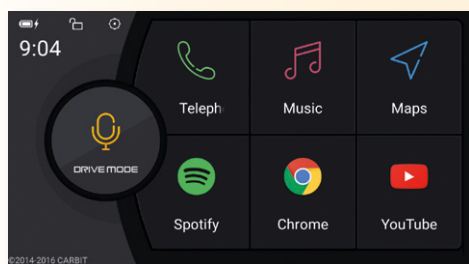
The second USB port is intended for iOS devices, and supports the Made for iPod/iPhone functionality.



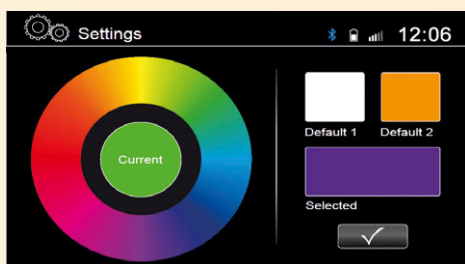
Bluetooth for hands-free calling and audio streaming



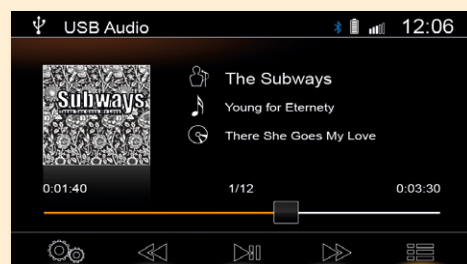
Digital radio with Slideshow



Access to phone apps



Free choice of colors



Media player displaying album covers

Naturally, media files can also be played directly using USB from mass storage devices like USB sticks.

Bluetooth and DAB+

The devices also work together brilliantly with smartphones using a Bluetooth wireless connection to telephone and hear music. If you like listening to radio programs over the air waves both these Xzent models offer two options. The FM tuner receives classic analog FM radio programs, while the digital radio brings a wide choice of stations into the car via DAB+: including comfortable station search, Service Following and MOT Slideshow.

As the microSD slot on the X-222 is not needed for navigation it can be used for media playback. Both devices also offer an HDMI input at the rear – a rarity in this price class.

Connectivity

Otherwise the rear has a lot of connections to offer. Six separate pre-outs for front, rear, subwoofer and center are also present, as well as the AV input and a video output for additional monitors. Two camera inputs are available so that for example the front and rear cameras can be operated at the same time. A 10-band parametric equalizer is available for adjusting the sound.

Operation

The X-222 and X-422 are controlled from the large 6.5-in capacitive touchscreen. To control the volume there is a rotary knob, with two sensor buttons above and below for direct access to the main menu, favorites, cameras and navigation. The menus are clearly laid out, the touchscreen reacts

promptly, and as a result overall control is smooth and intuitive.

Also on the test bench the X-222 and X-422 cannot deny their very close relationship: The test readings obtained differ if at all only in the third decimal place, which is clearly within the usual production line tolerance band and in the green zone. The same goes for the practical performance, so that both devices receive the identical assessment from us in the column shown opposite.

As both Xzent models do without a mechanical drive, the casing can be approx. 2 cm shorter than is otherwise usual, which makes installation easier and allows more space for connections a wiring.

Summary

Together with the optional navigation software the Xzent X-422 forms a completely equipped infotainment system at a very attractive price. If you can do without the permanently installed navigation system

Technical Data

Amplifier output/W	15
Output voltage/V	2.1
Output impedance/ohms	1153
USB	
THD+N (%)	0.152
SNR (A)	94
Tuner	
THD+N (%)	0.048
SNR (A)	61
Crosstalk (dB)	25
Monitor size	6.5"
Touchscreen	•
Dual Zone	–
Dolby Digital / Pro Logic Decoder	–
Param./graph. EQ bands	– / 10
Crossovers	LP
Time alignment	–
Pre-outs	6
AV-in / AV-out	• / •
Digital output	–
Input camera / navigation	2 / –
USB front / back	– / 2
iPod connection	•
Bluetooth HFP/A2DP	• / •
Other	DAB+/HDMI

and are happy with the smartphone navigation via the car radio, then with the X-222 you get an otherwise identical, superb entertainment package at a sensational price.

Guido Randerath

Xzent X-222/422

Distribution	ACR, CH-Bad Zurzach				
Hotline	info@acr.eu				
Internet	www.acr.eu				
▶ Sound quality					
Bass	20 %	1,4	■	■	■
Bass	4 %	1.5	■	■	■
Neutrality	4 %	1.0	■	■	■
Transparency	4 %	1.5	■	■	■
Soundstaging	4 %	1.5	■	■	■
Dynamics	4 %	1.5	■	■	■
▶ Picture quality					
Sharpness	20 %	1,2	■	■	■
Sharpness	3.3 %	1.5	■	■	■
Brightness	3.3 %	1.0	■	■	■
Contrast	3.3 %	1.0	■	■	■
Color Rendering	3.3 %	1.0	■	■	■
Viewing angle	3.3 %	1.0	■	■	■
Reflection	3.3 %	1.5	■	■	■
▶ Laboratory					
• USB	15 %	1.5	■	■	■
• USB	7.5 %	1.5	■	■	■
Distortion	3.75 %	2.0	■	■	■
Signal/Noise Ratio	3.75 %	1.0	■	■	■
• Tuner	7.5 %	1.5	■	■	■
Frequency response	1.88 %	2.0	■	■	■
Crosstalk	1.88 %	2.5	■	■	■
Distortion	1.88 %	0.5	■	■	■
Signal/Noise Ratio	1.88 %	1.0	■	■	■
▶ Practice					
Operation	45 %	1.1	■	■	■
Operation	10 %	1.0	■	■	■
Features	20 %	1.0	■	■	■
Reception test	10 %	1.5	■	■	■
Workmanship	5 %	1.0	■	■	■

Summary

Sound quality	20 %	1.4	■■■■■
Picture quality	20 %	1.2	■■■■■
Laboratory	15 %	1.5	■■■■■
Practice	45 %	1.1	■■■■■

Xzent X-222/422

Absolute top class
Top class
Upper class

1.2

Price/performance: excellent

CAR & HiFi

Issue 5/2018

„Price/performance: excellent!“

See where the Xzent X-222/422 fit

In all cars with a double DIN slot. For many other models installation and connector adapters are available as accessories.