

Contact

Holger Forstmeier, DE-521, Tel. 53126

TrademarkModel**Padi 31.3 CN**SoP

07/22

iDrive

ID8

Data status

01.12.2022

Visuals

- Bluetooth
- CE-device certification
- FCC American CE-device certification

Description

1. Content offer: common Video On Demand Apps are preinstalled and CE-Store is integrated
2. Control via Multi-touch and an additional input device with limited remote control capabilities
3. The display is electrically adjustable via multiple control units in the vehicle (e.g. CID, FZD, PaDi)
4. Pre-requisites:
 - Mandatory: SA6PA (E-SIM) and SA6U3 (MGU).
 - Additionally: Customer SIM Card in Vehicle (MNO Contract)

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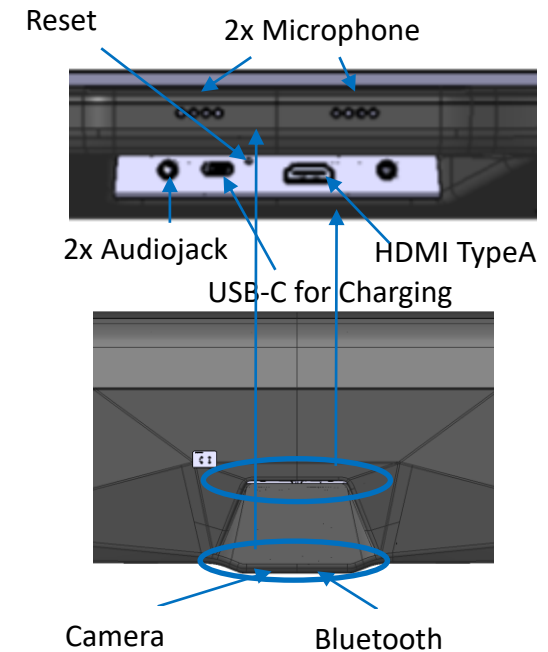
Additional Information - Panoramadisplay

Display specific features:

- Joint entertainment-/cinema-experience for both passengers in the backseat of the G70
- Display for RearSeatEntertainment with adjustable aspect ratio
- Color space synchronized with AZV for a consistent high-end appearance G70
- Mechanical, thermal and E/E-Integration of RearSeatUnit-electronics (varies based on country-variant: CN and ROW)

Controls:

- The display offers multi-touch control as well as a second input device
- Audio playback via headphones (2x 3,5mm audiojack or 2x Bluetooth) or use of the vehicle audiosystem
- Customer inputs
 - HDMI-TypeA
 - Charging via USB-C up to 5V/3A
 - max 2 CE-Devices via Bluetooth connectable (max. 2 BT Headphones and 1 HDMI active simultaneously)
- 1 additional BT HID Device (e.g. Gamepad) usable
- Integrated camera and microphone (displayed by two mic sensors)



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User Story for Content Playback

Chapter 1

1. Setup Wizard CN

- EULA (end user license agreement) and GDPR (General Data Protection Regulation)
- Language selection
- Bluetooth pairing for headphones (feature might only be available after SOP)
- CE Area Guide

2. Setup Wizard RoW (first-use only)

- Language selection (default HU-language)
- Status of internet connection (necessary for account login)
- Account login CE-Area
- EULA (end user license agreement) and GDPR (General Data Protection Regulation)
- System updates

3. Internet connection via E-SIM in Vehicle (see Manual E_SIM)**4. Video playback via selection of 3rd party app**

- Might need to be downloaded from the store
- Login via 3rd party account, if necessary

5. Audio playback via speakers/headphones:

- Input selection RSE via display, second input device or CID (only vehicle audio system)
- Optionally Bluetooth pairing or headphone jack

6. Remote control via second input device:

- Display On/Off and brightness control
- Remote control PaDi content via Touchpad/D-Pad

Chapter 2

Chapter 3

Chapter 4

Chapter 5

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Chapter 1

BMW Functions & Bluetooth Pairing

Basic interaction elements of Panoramadisplay:

- ON/OFF (including status)

BMW Functions:

- Volume (Slider, Plus, Minus)
- Mute
- Sink selector (Headphones / Car-Speaker)
- Screen source selector (Extension PCB / HDMI)
- Zoom image
- Move image (left / right)
- possibly "screen settings"
- PaDi kinematics
- Bluetooth paring

Reboot

User is able to restart the RSE system by long pressing the Reset button.

Bluetooth Paring

Access to Bluetooth paring menu: Side bar → Settings

- The paring process can be started from either side of the side bar.
- The already known devices shall be listed under "My devices". Device in range shall be shown under "Available devices"

My Devices

For every known device, a device type icon and device name is shown in the first line of the list entry. The connection status is shown in the sub-line.

Following status shall be shown:

- Connected
- Connected for the left passenger (headphone)
- Connected for the right passenger (headphone)
- Paring
- Paring for the left passenger (headphone)
- Paring for the right passenger (headphone)
- Not able to connect
- Not connected

The label of the Headphone radio button depends on the headphone connection.

- Headphones are connected via cable: list entry is "headphones"
 - Headphones are connected via bluetooth: list entry is the name of the headphones
- If headphone is selected as sink, Sound settings can be displayed.

Chapter 2

Chapter 3

Chapter 4

Chapter 5

BEISPIEL.

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- ON/OFF (inkl. Status)

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REGULATORY NOTICES

FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: 2AQPW-DD313IA-01A

Operation band: 2.4-2.4835GHz

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

REGULATORY NOTICES

FCC

RF exposure safety

This device complies with the FCC RF exposure limits and has been evaluated in compliance with mobile exposure conditions.

The equipment must be installed and operated with minimum distance of 408 mm of the human body.

Class B device notice

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

REGULATORY NOTICES

ISED

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC ID: 27960-DD313IA01A

Operation band: 2.4-2.4835GHz

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Les changements ou modifications non expressément approuvés par la partie responsable de la conformité peuvent annuler le droit de l'utilisateur à utiliser l'équipement.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et,
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

REGULATORY NOTICES

ISED

RF exposure safety

This device complies with ISED RF exposure limits and has been evaluated in compliance with mobile exposure conditions.

The equipment must be installed and operated with minimum distance of 408 mm of the human body.

Sécurité d'exposition aux RF

Cet appareil est conforme aux limites d'exposition RF d'ISDE et a été évalué conformément aux conditions d'exposition mobile.

L'équipement doit être installé et utilisé à une distance minimale de 408 mm du corps humain.

CAN ICES-003

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de classe B est conforme à la norme canadienne NMB-003.