

Riedel SmartPanel DSP-2312

The DSP-2312 SmartPanel is the world's second desktop panel designed as a powerful multifunctional user interface. Its connectivity via AES67, AVB or AES3 and the bright multi-touch displays makes this SmartPanel the best in its class.

Together with the Riedel Intercom App, the DSP-2312 hardware turns into a powerful Intercom Key Panel.

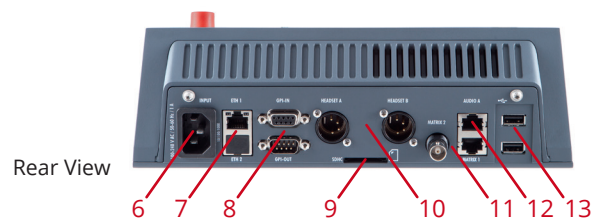
- Desktop SmartPanel
- 2 Multi-touch Color Displays
- 12 Keys
- 2 Ethernet ports (AES67/AVB/Ethernet)
- 2 Matrix ports (AES3)
- 2 USB ports
- Integrated power supply
- Riedel SmartPanel Apps support
- ¼"-20 threads for use with tripods or Magic Arms



DSP-2312 SmartPanel



Front View



Rear View

Legend

- | | | |
|------------------------------|---|--|
| 1) Microphone Connector | 6) Input Power Connector | 11) AES3 Connectors (BNC/RJ45) |
| 2) Speaker | 7) Ethernet Connectors (AES67/AVB/Ethernet) | 12) Analog 4-Wire In-/Output Connector |
| 3) Operation Buttons | 8) GPI In-/Output Connectors | 13) USB Connectors |
| 4) Keys | 9) SD-Card Slot | |
| 5) Multi-touch color display | 10) Exchangeable Headset Connectors | |

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Hardware

Top Elements	
Displays	2 high-resolution, bright color, sunlight readable TFT Displays with multi-touch control (capacitive)
Keys	12 × Software-assignable rubber keys 1 × encoder surrounded by LEDs for data entry 3 × direct control buttons for Shift, Menu, Headset/Panel Mic
Mic	Threaded 6,3 mm jack for microphone
Speaker	Full-Range, high quality speaker
Rear Elements	
Power Connector	Power Input
Ethernet	2 × RJ-45 (8P8C) 10/100/1000BASE-T (AES67/AVB/Ethernet)
GPI-In	3 × Inputs U _{in} = +5 V ... +48 V
GPI-Out	3 × Output max. 48 V / 300 mA protected by self-healing fuse
Headset*	2 × User-exchangeable Headset connector with preinstalled 4-PIN male XLR connector
SD-Card Slot	SD-Card Slot support of SD-Cards and SDHC-Cards up to 32GB size
Matrix 2	1 × BNC (AES3)
Audio A	1 × RJ-45 (8P8C) 4-Wire In- and Output
Matrix 1	1 × RJ-45 (8P8C) AES3
USB	2 × USB 2.0 Connector (Standard Type A) max. 500 mA
Overall	
Environmental Temperature	0 °C ... +45 °C
Humidity	20 % ... 90 % rel. hum. (non-condensing)
Altitude	3000 m abs. alt.
Supply Voltage	100 ... 240 VAC, 50/60 Hz
Power Consumption	≤ 30 W
Form Factor	Desktop Panel
Dimensions (w×h×d)	262 mm × 84 mm × 179 mm
Weight	1.81 kg

* Stereo Headset support expected with future software update

Above table describes hardware. Connectivity options and interfaces may not be available depending on loaded application.

Software Features

Intercom App	Basic	Plus
Intercom Keys	12	12
Individual Volume Control	✓	✓
Multi-touch Displays	✓	✓
AES67	✓	✓
AVB	✓	✓
GPI (In/Out)	0/0	3/3
Audio I/O A	-	✓
Headset A	✓	✓
Headset B	-	✓
Shift-Page	✓	✓
Panel Mic, Panel Speaker	✓	✓