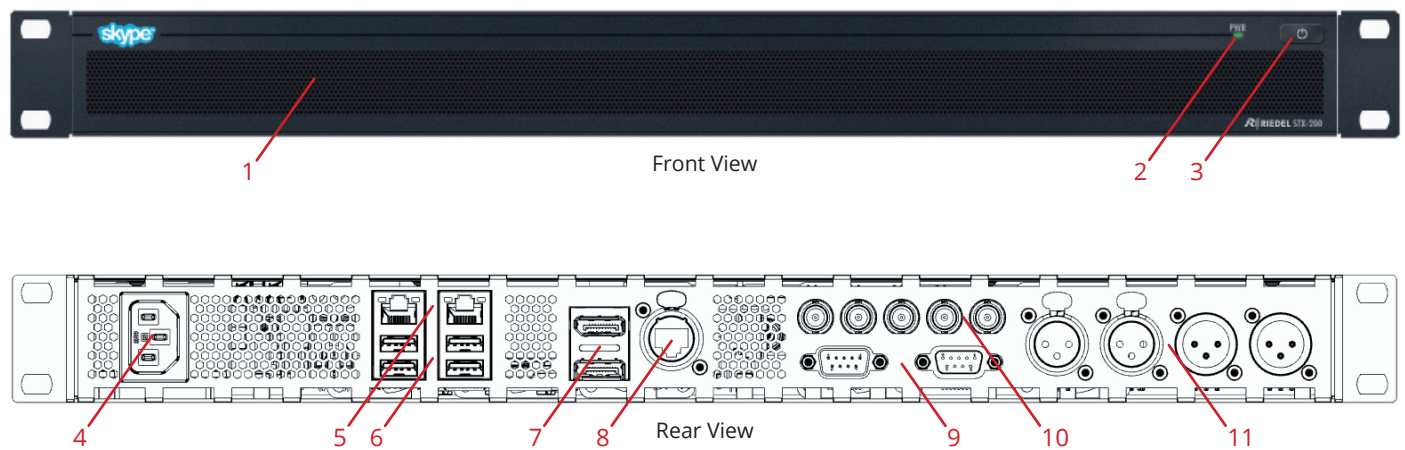# STX-200

The STX-200 is a professional solution of Skype. STX-200 runs the software Skype TX and is fully compatible with standard free Skype clients and therefore it integrates seamlessly any Skype user worldwide into the broadcast environment.

- 19" low depth, 1RU dimension
- (HD-) SDI Full Duplex In-/Output
- Balanced and Embedded Audio In-/Output
- AES67 (optional)
- GPI In-/Output
- Genlock Input
- Skype TX Control Software, to manage all STX-200 units within user's network

STX-200 Unit

Front View

Rear View

Legend

1)	Air Filter	5)	Network Connectors	9)	GPI In-/Output Connectors (Sub-D)
2)	Status LED	6)	USB 2.0/ USB 3.0 Connectors	10)	(HD-) SDI In-/Output Connectors and Genlock Input
3)	Power Button	7)	Display Connectors	11)	Balanced Audio In-/Output Connectors (XLR)
4)	Power Connector	8)	AES67 Connector		

STX-200

Front Elements

Air Filter	User exchangeable dust filter
Power LED	For system status indication
Power Button	For turning system on

Rear Elements

Video	(HD-) SDI In-/Output (full duplex)	
	Supported SD standards: 625/25 PAL, 525/29.97 NTSC	All video connections work in full duplex mode.
	Supported HD standards: 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94 and 1080i60	
Audio	Analog audio: 2 Channel Balanced XLR In-/Output (+4 dBu reference level, 24 dBu = 0 dBFS)	
	Embedded audio: (HD-) SDI embedded audio (2 Channel support within Skype TX)	All audio connections work in full duplex mode.
	Networked audio: AES67 RJ45 connector (optional, 2 Channel support within Skype TX)	
Genlock	Blackburst and Tri-Level-Sync Input	
GPI	3 × GPI Input (Sub-D 9 pin female): Uin = +5 VDC .. + 48 VDC	GPI In-/Outputs are galvanically isolated.
	3 × GPI Output (Sub-D 9 pin male): Max. 48 VDC / 300 mA	
Power	IEC-60320 C14	
Display Connectors	2 × Display Port for connecting a computer monitor	
Network	2 × Ethernet, RJ45 10/100/1000 Base-T	
Data Ports	2 × USB 2.0, 2 × USB 3.0	

Overall

Network Capabilities	Video Calls: 128 kbit/s ... 5 Mbit/s	Always Best Effort
	Audio Calls: 30 kbit/s	
Environmental Temperature	0 °C ... +35 °C	
Humidity	20 % ... 90 % rel. hum. (non-condensing)	
Altitude	3000 m abs. alt.	
Supply Voltage	100 ... 240 VAC, 50 / 60 Hz	
Power Consumption	≤ 100 W	
Form Factor	19", 1 RU	
Dimensions (w×h×d)	446 mm × 44 mm × 300 mm (without rackmount)	
Weight	5.1 kg	