

Sep, 2019

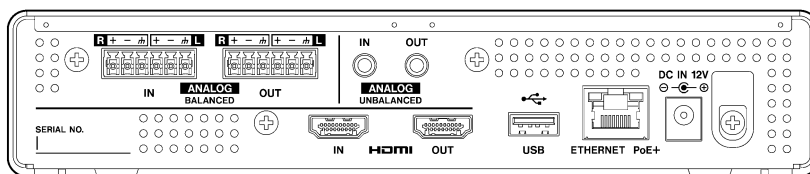
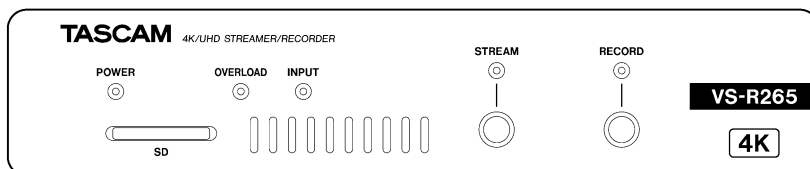
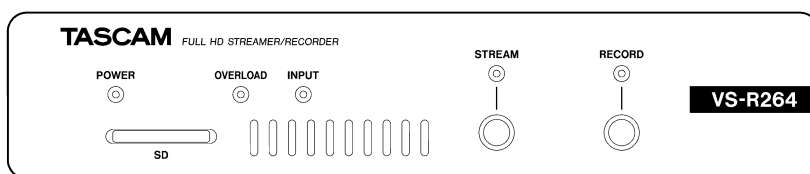
## Product Spec Sheet

### VIDEO STREAMER/RECORDER

## VS-R264

### 4K/UHD VIDEO STREAMER/RECORDER

## VS-R265



## ■ Specifications

### Video inputs and outputs

#### •HDMI IN and OUT connectors

Connector: Type A receptacle

#### •Input resolutions

2160p30/p29.97/p25/p24/p23.98 (VS-R265 only), 1080p60/p59.94/p50/p30/p29.97/p25/p24/p23.98, 720p60/p59.94/p50, 576p50, 480p60, 480p59.94

#### •Frame rate limiting

On/Off

#### •Encode scaling resolution

Passthrough, 320x180p, 480x270p, 640x360p, 720x480p, 720x576p, 960x540p, 1280x720p, 1920x1080p, 3840x2160p (VS-R265 only)

#### •Encoding formats

H.264, H.265 (VS-R265 only)

#### •Encoding bit rates

500 kbps – 30 Mbps

#### •Bit rate control

Variable, Constant

**•Key frame interval**

Seconds: 0.25 – 16.5 (default: 1) in 0.25 intervals  
Frames: 3 – 1000

**Audio inputs and outputs****•ANALOG IN connectors (balanced)**

Connectors: Euroblock 3.81 mm pitch  
Nominal input levels: +4 dBu (1.23 Vrms, when Ref.Level set to other than -9 dBFS)  
+6 dBu (1.55 Vrms, when Ref. Level set to -9 dBFS)

Maximum input level (switchable):

+15 dBu (4.36 Vrms, Ref. Level: -9 dBFS)  
+18 dBu (6.16 Vrms, Ref. Level: -14 dBFS)  
+20 dBu (7.75 Vrms, Ref. Level: -16 dBFS)

Input impedance: 10 k $\Omega$  or higher

**•ANALOG IN connectors (unbalanced)**

Connector: 3.5 mm (1/8") stereo mini jack  
Input impedance: 10 k $\Omega$   
Minimum input level: -10 dBV (0.316 Vrms)  
Maximum input level: +6 dBV (2.0 Vrms)

**•ANALOG OUT connectors (balanced)**

Connectors: Euroblock 3.81 mm pitch  
Nominal output levels: +4 dBu (1.23 Vrms, when Ref.Level set to other than -9 dBFS)  
+6 dBu (1.55 Vrms, when Ref. Level set to -9 dBFS)

Maximum output level (switchable):

+15 dBu (4.36 Vrms, Ref.Level: -9 dBFS)  
+18 dBu (6.16 Vrms, Ref.Level: -14 dBFS)  
+20 dBu (7.75 Vrms, Ref.Level: -16 dBFS)

Output impedance: 200  $\Omega$  or lower

**•ANALOG OUT connectors (unbalanced)**

Connector: 3.5 mm (1/8") stereo mini jack  
Output impedance: 200  $\Omega$   
Minimum output level: -10 dBV (0.316 Vrms)  
Maximum output level: +6 dBV (2.0 Vrms)

● 0 dBu = 0.775 Vrms

**Control input/output****•Ethernet/PoE+ connector**

Connector: RJ-45  
Transmission protocol: TCP/IP  
Gigabit Ethernet standard: 1000BASE-T (IEEE 802.3ab)  
Cables: category 5e or faster STP cables

**•USB port**

Connector: 4-pin USB A-type  
Protocol: USB 3.0

**Audio performance****Built-in AD converter performance****•Distortion (THD+N)**

0.002%

**•S/N ratio**

102 dB

**Built-in DA converter performance**

- **Distortion (THD+N)**  
0.00035%
- **S/N ratio**  
130 dB

**Analog input – digital (HDMI) output performance (AAC encoding/decoding 512 kbps)**

- **Frequency response**  
20 Hz – 16.5 kHz:  $\pm 0.5$  dB (JEITA)
- **Distortion (THD+N)**  
0.008% or less (Full scale -0.5 dB, JEITA)
- **S/N ratio**  
94 dB or higher (JEITA)
- **Dynamic range**  
95 dB or higher (JEITA)
- **Channel crosstalk**  
90 dB or higher (JEITA)

**Digital (HDMI) – analog output performance (AAC encoding/decoding 512 kbps)**

- **Frequency response**  
20 Hz – 16.5 kHz:  $\pm 0.5$  dB (JEITA)
- **Distortion (THD+N)**  
0.007% or less (Full scale -0.5 dB, JEITA)
- **S/N ratio**  
Balanced output: 113 dB or higher (JEITA)  
Unbalanced output: 109 dB or higher (JEITA)
- **Dynamic range**  
96 dB or higher (JEITA)
- **Channel crosstalk**  
100 dB or higher (JEITA)

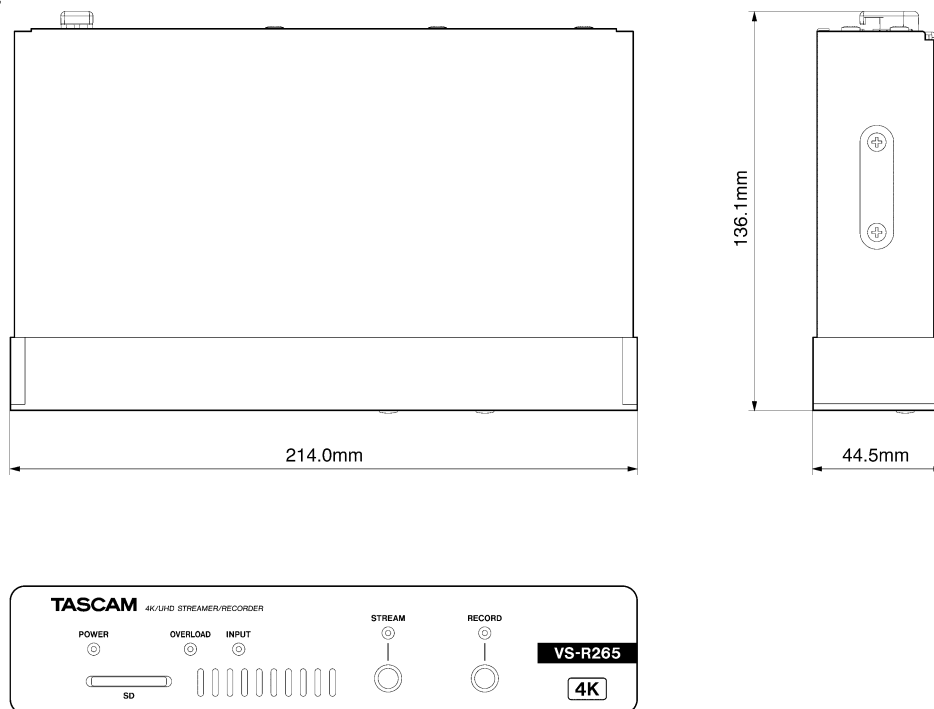
Note: JEITA indicates compliance with JEITA CP-2150

**Other**

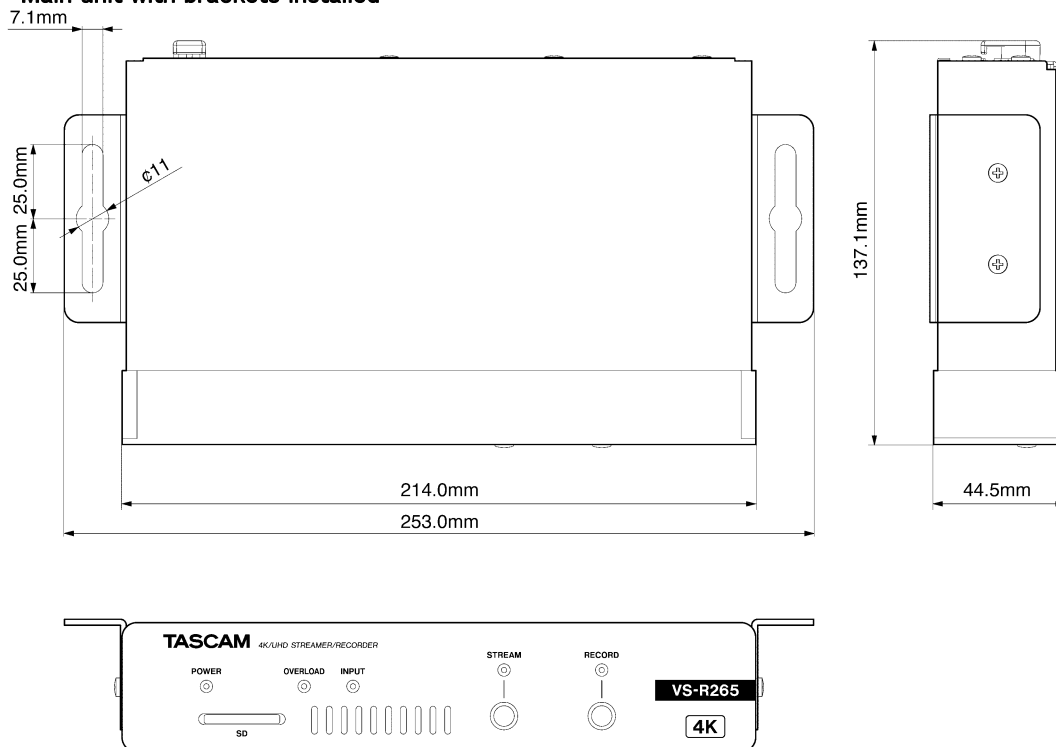
- **Power**  
PoE Plus Class 4  
TASCAM PS-P1220E AC adapter (sold separately)
- **Power consumption**  
12.2 W
- **Dimensions**  
214 × 44.5 × 136.1 mm (W x H x D, including protrusions)
- **Weight**  
850 g
- **Operating temperature range**  
0 – 40 °C (32 – 104 °F)

## ■ Dimensional drawings

### • Main unit



### • Main unit with brackets installed



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