Specifications

General
- Formats and channels
  44.1/48/88.2/96 kHz, 16/24-bit, 4 channels

Input/output ratings
- DATA/DATA+PoE connectors
  Connector: RJ-45
  Transmission protocol: Dante
  Gigabit Ethernet standard: 1000BASE-T (IEEE 802.3ab)
  Cables: category 5e or faster STP cables

- ANALOG OUT connectors
  Connector: XLR-3–32 (1: GND, 2: HOT, 3: COLD)
  Nominal output levels:
    +4 dBu (when Ref. Level not −9 dBFS)
    +6 dBu (when Ref. Level set to −9 dBFS)
  Maximum output level (switchable):
    +15 dBu (Ref. Level: −9 dBFS)
    +18 dBu (Ref. Level: −14 dBFS)
    +20 dBu (Ref. Level: −16 dBFS)
    +22 dBu (Ref. Level: −18 dBFS)
    +24 dBu (Ref. Level: −20 dBFS)
  Output impedance: 200 Ω or lower

  0 dBu = 0.775 Vrms

Audio performance
- DANTE IN ⇒ LINE OUT
  - Frequency response
    ±0.5 dB: 20 Hz – 20 kHz (44.1/48 kHz sampling frequency, JEITA)
    ±0.5 dB: 20 Hz – 40 kHz (88.2/96 kHz sampling frequency, JEITA)
• **Distortion (THD+N)**
  0.002 % (when -1 dBFS input, 44.1/48/88.2/96 kHz sampling frequency, JEITA)

• **S/N ratio**
  105 dB (44.1/48/88.2/96 kHz sampling frequency, JEITA)

• **Crosstalk**
  100 dB (44.1/48/88.2/96 kHz sampling frequency, JEITA)

• **Dynamic range**
  108 dB (44.1/48/88.2/96 kHz sampling frequency, JEITA)

Note: JEITA indicates compliance with JEITA CP-2150

**Other**

• **Power**
  PoE class 0
  TASCAM PS-P1220E AC adapter (sold separately)

• **Power consumption**
  4 W

• **Dimensions**
  214 × 44.45 × 136.1 mm (W x H x D, including protrusions)

• **Weight**
  863 g

• **Operating temperature range**
  0°C ~ 40°C
**Dimensional drawings**

*Main unit*

```
214.0mm
44.45mm
```

*Main unit with brackets installed*

```
214.0mm
253.0mm
```

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