### Video Adjustment Range

<table>
<thead>
<tr>
<th>Output Gain</th>
<th>Chroma Output Gain</th>
<th>Chroma Phase</th>
<th>Setup Level</th>
<th>Sink Phase</th>
<th>SC Phase</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 0 to + 3 dB or &gt; 0 to + 6 dB</td>
<td>= 0 ± 3 dB</td>
<td>± 30°</td>
<td>± 10 %</td>
<td>± 15 μ</td>
<td>± 180°</td>
</tr>
</tbody>
</table>

### Audio Specification (Digital Audio)

- **Sampling Frequency:** 48 kHz (sync video)
- **Quantizing:**
  - AVC-Intra 100/AVC-Intra 50: 24 bit/16 bit
  - HD Serial Digital: SMPTE 292M/296M/299M standard
  - DVCPRO HD/DVCPRO 50/DVCPRO/DV: 16 bit

- **Frequency Response:** 20 Hz to 20 kHz, ±0.1 dB (reference level)

- **Dynamic Range:** More than 85 dB (1 kHz, emphasis off, "A" weighted)

- **Distortion:** Less than 0.1 % (1 kHz, emphasis off, reference level)

- **Cross Talk:** Less than −30 dB (1 kHz, between 2 channels)

- **Headroom:** 20/18/12 dB switchable

### Audio Input Signal

- **Audio (Analog) Input:**
  - XLR x 4 (CH1/CH2/CH3/CH4), 600 Ω/high-impedance switchable, +4/0/−3/−20 dBu switchable
  - LINE/MIC/MIC+48 V: Phantom +48 V, −60 dBu

- **SDI Input:**
  - BNC x 1
  - HD Serial Digital: SMPTE 292M/296M/299M standard
  - SMPTE 292M/296M/299M standard
  - ITU-R BT. 656-4 (576/50i) standard

### Audio Output Signal

- **Audio (Analog) Output:**
  - XLR x 4 (CH1/CH2/CH3/CH4), low-impedance, +4/0/−3/−20 dBu switchable

- **Digital Output:**
  - BNC x 2 (CH1/2, CH3/4), AES/EBU format SMPTE 276M

- **SDI Output:**
  - BNC x 1
  - HD Serial Digital: SMPTE 292M/296M/299M standard
  - SMPTE 292M/296M/299M standard
  - ITU-R BT. 656-4 (576/50i) standard

### Monitor Output

- **Pin jack x 2, −8 dBV, 600 Ω**

### Headphones

- **Stereo mini jack (3.5 mm diameter), 8 Ω, variable level**

### Other Input and Output

- **Time Code Input:** BNC x 1, 0.5 V[−P−P] to 8.0 V[−P−P], 10 kΩ
- **Time Code Output:** BNC x 1, 2.0 V[−P−P] ± 0.5 V[−P−P], low impedance
- **RS-422A Input:** D-sub 9pin, RS-422A Interface
- **IEEE 1394 Input/Output:** 6-pin x 1, 400/200/100 Mbps switchable
- **USB 2.0:** Host x 1, Device x 1
- **LAN:** 100BASE-T/100BASE-TX/10BASE-T x 1
- **eSATA:** eSATA 3Gbit port x 1

1: When an AJ-YCX250G AVCHD codec board (optional) is installed.

2: Of the above times apply when single clips are recorded continuously one after the other on the P2 card. Depending on the number of the clips to be recorded, the recordable time may be shorter than the times given above.

Weight and dimensions shown are approximate. Specifications are subject to change without notice.