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# Universal Audio 4110

Universal Audio 4110 4 Precision Class A

- **4 Class A** : 4
- **SHAPE** : 가 :
  1. **OFF (Modern):**
  2. **Position 1 (Vintage):**
  3. **Position 2 (Saturate):** 가
- 가 : 500Ω 2kΩ 가
- (+48V):
- **PAD (-15dB):**
- : 100Hz 6dB/octave
- : 가
- **LED** : LED 4 LED.
- :

- Mic Input **Impedance**: 500 ohms, 2k ohms
- Balanced Line Input **Impedance**: 6.5k ohms
- Instrument Input **Impedance**: 47k ohms, 2.2M ohms
- Max Mic Input **Level**, No Pad: +3 **dBu**, 0.1% **THD+N** Ratio
- Max Mic Input **Level** With Pad: +14 **dBu**, 0.1% **THD+N** Ratio
- Max Instrument Input **Level**: +25 **dBu**, 0.1% **THD+N** Ratio
- Max Output **Level** into 600: ohms +23 **dBu**, 1% **THD+N** Ratio
- Max Output **Level** into 100k: ohms +30 **dBu**, 0.2% **THD+N** Ratio
- Internal Output **Impedance**: 90 ohms
- Recommended Minimum Load: 600 ohms
- Mic In Freq. Response: 10 **Hz** to 50 **kHz**, +/- 0.1 **dB**
- Mic -3**dB** roll off point, 150 ohm source: 100 **kHz**
- Line In Freq. Response, 600ohm source: 10 **Hz** to 30 **kHz**, +/- 0.2 **dB**
- Line In -3**dB** roll off point, 600 ohm source: 90 **kHz**
- Instrument In Freq. Response (2.2M input): 10 **Hz** to 70 **kHz**, +/- 0.1 **dB**
- Instrument In -1**dB** roll off point: 200 **kHz**
- Low Cut -3**dB** roll off point: 100 **Hz**
- Max Gain Line Input: 47 **dB**

- Max Gain Mic Input (SHAPE off): 72 dB (2k Ω input) 74 dB (500 Ω input)
- Max Gain Mic Input (SHAPE = 1): 74 dB (2k Ω input) 78 dB (500 Ω input) Mic
- Equivalent Input Noise, (EIN): -128 dBu
- Mic Input THD+N ratio: -83 dB (0.007%), 20 to 20kHz (-30dBu in, +4dBu out)
- Residual Noise, 150 ohm source: 92 dBu, 20 to 20 kHz (non-weighted)

### Output Meter Reference Levels

- Red: +10 dBu
- Yellow: +4 dBu
- Green (upper): -2 dBu
- Green (lower): -10 dBu

### Input Meter Reference Levels

- Red: 1.0% THD+N Ratio (40V pk-pk at JP1)
- Orange: 2% THD+N Ratio (20V pk-pk at JP1)
- Green: 0.07% THD+N Ratio (12V pk-pk at JP1)
- General Power Requirements: 100-240 VAC (50-60 Hz)
- Max Power Consumption, 4110: 55W
- Max Power Consumption, 8110: 93W
- Dimensions: (H) 5.25" X (W) 19" X (D) 12"
- Weight, 4110: 12 lbs.(Boxed,17.5 lbs.)
- Weight, 8110: 15 lbs.(Boxed,20.5 lbs.)

Universal Audio UA4110

SHAPE  
UA







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