

ART PRO AUDIO ProChannel II

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Šifra: 296  
Kategorija proizvoda: Studijska Pretpojačala  
Proizvođač: ART

Cena: 65.400,00 rsd

The ART Pro Channel II™ uses second-generation discrete Class-A microphone preamp to provide clean quiet gain while maintaining incredible transparency. A powerful dynamics processor subtly controls transients and noise of the most demanding sources.

The ART Pro Channel II™ 's semi-parametric EQ offers wide tune-ability and can be patched before OR after the dynamics processor. Separate rear-mounted insert points allow patching in external signal processing gear immediately after the Mic preamp and before the EQ and dynamics processor. Both analog and LED meters provide a detailed indication of audio levels.

Features

|                                                                |                                                                                |            |
|----------------------------------------------------------------|--------------------------------------------------------------------------------|------------|
| Fully Featured discrete class "A" Tube Microphone Preamplifier | 1/4" High Z input on the front panel                                           | Selectable |
|                                                                | Smooth musical sounding Optical Compressor                                     | Separate   |
|                                                                | Auto/Manual Attack/Release switch                                              | Parameter  |
|                                                                | Large VU and LED meters                                                        | Multiple   |
|                                                                | Selectable Source switches for VU signal monitoring of any section of the unit | Two        |
|                                                                | +4/-10 dB switch for optimal signal output levels                              | Toroidal   |

Specifications

Input Impedance

|                                 |                       |              |
|---------------------------------|-----------------------|--------------|
| Mic: 150 to 3.4K Ohms, variable | Instrument: 2.5M Ohms | Preamplifier |
|---------------------------------|-----------------------|--------------|

## Output Impedance

|                                    |                             |                             |
|------------------------------------|-----------------------------|-----------------------------|
| Balanced Output: 600 Ohms balanced | Unbalanced Output: 300 Ohms | Insert Impedance: 1000 Ohms |
|------------------------------------|-----------------------------|-----------------------------|

## Frequency Response

|                                                  |                             |                             |
|--------------------------------------------------|-----------------------------|-----------------------------|
| Analog In to Analog Out: 12Hz to 100KHz +0, -1dB | THD @ 1 KHz: <0.15% typical | THD @ 10 KHz: <0.1% typical |
|--------------------------------------------------|-----------------------------|-----------------------------|

## Equivalent Input Noise

|                                                            |                                                               |                                                         |
|------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|
| Mic/Line: -128dBu, Input shortened, Max gain, "A" weighted | Instrument: -109 dBu, Input shortened, Max gain, "A" weighted | Line: -120 dBu, Input shortened, Max gain, "A" weighted |
|------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|

## Maximum Input Level

|                      |                     |               |
|----------------------|---------------------|---------------|
| Mic: +18dBu balanced | Instrument: +15 dBu | Line: +24 dBu |
|----------------------|---------------------|---------------|

## Maximum Gain

|                                    |                                             |                                       |
|------------------------------------|---------------------------------------------|---------------------------------------|
| Mic: 70dB (XLR to balanced output) | Instrument: 64 dB (1/4" to balanced output) | Line: 60 dB (1/4" to balanced output) |
|------------------------------------|---------------------------------------------|---------------------------------------|

## Maximum Output Level

|                   |                     |                            |
|-------------------|---------------------|----------------------------|
| Balanced: +24 dBu | Unbalanced: +20 dBu | Output Impedance: 300 Ohms |
|-------------------|---------------------|----------------------------|

## Preamp

|                                 |                                  |                           |
|---------------------------------|----------------------------------|---------------------------|
| Microphone Gain: 0 dB to +56 dB | Instrument Gain: +3 dB to +50 dB | Low Noise Floor: -128 dBu |
|---------------------------------|----------------------------------|---------------------------|

# EQ

Boost/Cut: +/- 12 dB on each band

Low Freq. Tuning: 40 / 120 Hz Selectable  
MID 2 Freq. Tuning: 200 Hz to 20 KHz  
continuously variable

MID  
cont  
High

## Compressor / Limiter

Attack Time: 250 uSec. to 100 mSec.

Release Time: 00 mSec to 3 Sec.  
Dimensions (H x W x D - in): 3.5 x 19.0 x 9.2  
Weight (lbs/kg): 11/5

Com  
Dim  
Pow  
60 H  
dest

Note: 0 dBu = 0.775 VRMS, 0 dBV = 1 VRMS