

Biamp CONCEPT 1T - 100V pojačalo

Šifra: 4956

Kategorija proizvoda: 100V Pojačala

Proizvođač: Biamp

Cena: 63.480,00 rsd

note: power output controlled by digital limiter

speaker impedance - connection : 167 ohms

RS232 : SUB-D9, galvanically isolated

Source inputs A-B-C-D Input impedance / sensitivity : 15 Kohm / 0,3V -10dBV, MAX 2,7V +8,5dBV

Source digital tone control : Bass 90Hz, Treble 15 KHz, +/- 14dB

Micro balanced Input impedance / sensitivity : 1,5 Kohm / 1,5 mV -56dBV, MAX 0,4V -8dBV

Micro Tone control ; rear panel Lo - Hi : 100Hz/+3dB,10kHz/-6dB to 100Hz/-9dB, 10KHz/+4dB

Line-out impedance / sensitivity : 1 K ohm / +3 dBV

Micro : Paging 1 or 2 zone

THD : < 0,05%

Noise A-weighted : > 100 dBA

Damping Factor : > 100

Cooling : convection, no fan

Mains Power requirements : 240 - 230 Vac, 50-60 Hz

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A

professional integrated amplifier that can operate in one stereo zone, two individual zones or two volume-linked zones. Professional features like lockable user and expert settings, IR- and RS-232 control.

RMS Program Power, both channels driven : 2 x 60 W / 100 V

Lo-cut filter : 75 Hz / 12 dB/oct

secured : screw terminals

IR (IR-remote control optional) : front IR eye, rear mini-jack

Source inputs A-B-C-D digital preset gain range : -20 / +14 dB

Automatic Loudness : +6dB (90Hz) / +4dB (15 KHz) to FLAT 0dB

Micro balanced Input rear panel gain trim : -56 / -16 dBV mic - line

Pre-out impedance / sensitivity : 1 K ohm / 0 dBV

Operation modes : stereo / 2 zones linked / 2 individual zones

Frequency response : (- 0,5 dB) 10Hz-40 KHz

IMD : < 0,09%

Gain : 33 dB

Protection systems : DC, temp, clip, overcurrent, short-circuit

Power consumption : max 170 Watt

Temperature operating range : 0° - 40°C

For a long time, installers worldwide have been looking for a professional integrated amplifier for use in commercial environments, boardrooms or small businesses. An affordable but yet professional unit, designed for 24/7 operation.

Their search arises from the fact that many small business owners often frown upon professional sound systems. They consider a traditional combination of pre-amplifier - amplifier - sources cumbersome, and fear it will burden their budget. All too often, the result is a consumer minisystem, sadly sitting on a shelf somewhere behind a store counter.

As an answer to these questions, APart has introduced Concept 1T: an affordable pro-use 100V stereo integrated amplifier. The unit can operate with one stereo zone, two volume-linked zones, or two individual-volume zones. The unit also offers versatile user and installer settings, RS-232 control, gain-adjustable line-inputs, a MIC-input for paging, and many other professional features.

Three operating modes

Concept 1T can operate with 1 stereo zone, 2 volume-linked mono zones or 2 individual-volume mono

zones.

User controls: music volume, mic level, treble, bass. The controls can be locked.

Expert controls (access can be restricted):

- Zone settings: 1 stereo zone, 2 volume-linked zones or 2 individual volume zones
- Maximum volume setting (per zone)
- Maximum microphone level (per zone)
- Preset gain per source
- Automatic loudness
- Paging on/off (per zone)

Professional features

- Stand-alone, RS-232 or IR-controlled
- Digital limiter keeps your system and speakers in control
- 4 stereo, gain-adjustable line-inputs
- Line 4 input also as minijack on front panel for connection of laptop and personal audio devices.
- Variable line out and variable pre out
- Integrated switchable highpass filter for subwoofer use
- Temperature control and automatic protect shutdown in case of overheating
- Removable rack-ears included
- IR remote control and IR extender optionally available

Thanks to its attractive price and accessible professional features, APart's Concept 1T bridges the gap between consumer hifi and pro audio. From now, on installers will be able to answer the demands of small businesses by offering an affordable model with all the professional options under the hood!

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