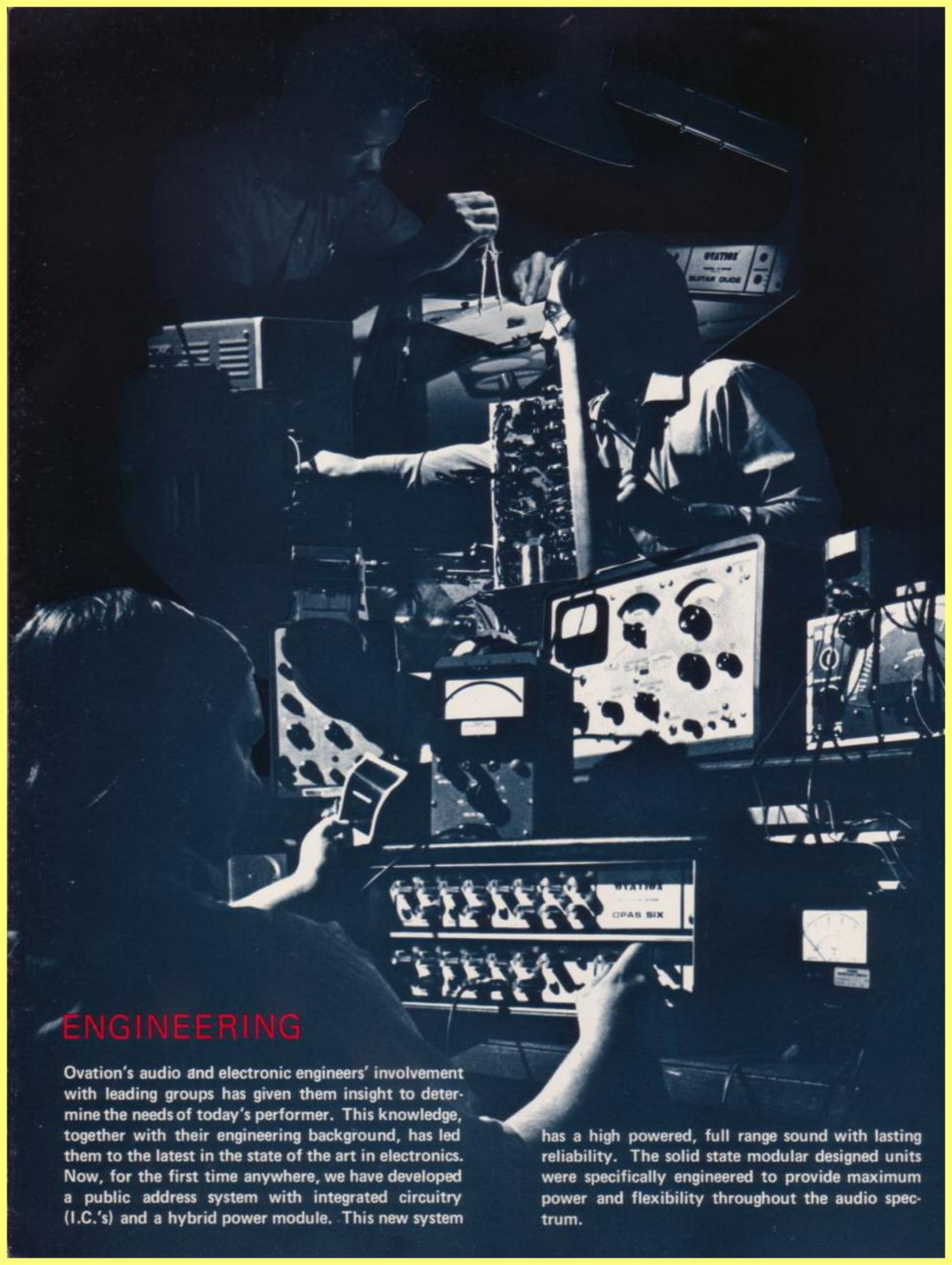


OVATION





ENGINEERING

Ovation's audio and electronic engineers' involvement with leading groups has given them insight to determine the needs of today's performer. This knowledge, together with their engineering background, has led them to the latest in the state of the art in electronics. Now, for the first time anywhere, we have developed a public address system with integrated circuitry (I.C.'s) and a hybrid power module. This new system

has a high powered, full range sound with lasting reliability. The solid state modular designed units were specifically engineered to provide maximum power and flexibility throughout the audio spectrum.

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IC ONE
HUNDRED



I. C. ONE HUNDRED

The I.C. 100 console styled public address system offers the ultimate in tonal variations and sound reproduction.

CONSOLE

Six channels — each having (2) inputs, gain control, reverb level, bass and treble controls, and individual V.U. meter.

Master channel — gain control, reverb level, bass and treble control and master V.U. meter. Master anti-feedback control.

(2) independent 5-position frequency selective notch filters.

Console has complete solid state circuitry with integrated circuits (I.C.'s) and a hybrid power module, both exclusive Ovation features.

100 Watt RMS power amplifier.

COLUMNS

High pressure laminated cabinet.

Conveniently placed padded handles

2 — 12" woofer speakers

2 — 12" mid-range speakers

2 — 3-1/3" tweeter speakers

POWER PACK

100 Watt RMS power amplifier

Hybrid power module

IC ONE
HUNDRED

IC ONE
HUNDRED

IC ONE
HUNDRED

POWER PACK
Ovation



GRAPHIC BALANCER

Each channel has an individual V.U. meter mounted vertically above the channel controls in line to display at one glance, a complete graphic balance of the six channels. This balancing system is an exclusive Ovation feature.



I. C. 100 CONSOLE

Six channel console
(2) inputs per channel
Master channel controls
Anti-feedback controls
Graphic balancing V.U. meters

I. C. CIRCUITRY

We have incorporated integrated circuits and hybrid modules which are the limit in the state of the art in electronics technology. Ovation's exclusive use of I.C.'s and hybrid modules offer the ultimate in reliability and serviceability.

As shown below, four modules replace 294 electronic components.



Master V.U. meter
100 Watts RMS Power Unit
Echo inputs
Pilot light with light emitting diode
Removable I.C. service panel



LIFETIME WARRANTY



THE ORIGINAL RETAIL PURCHASER OF OVATION INSTRUMENTS AMPLIFYING EQUIPMENT ENJOYS THE FULL PROTECTION OF A LIFETIME WARRANTY AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP

SPECIFICATIONS

SIZE	L.	W.	D.	WEIGHT
Column	59"	15"	12"	74 lbs.
Console	10"	21"	17"	20 lbs.
Power Pack	6-1/2"	21"	10"	15 lbs.

POWER OUTPUT @ 1 KHZ (WATTS)

RMS Power: 4 ohms — 116; 8 ohms — 76
 Peak Power: 4 ohms — 232; 8 ohms — 152
 IHF Music Power: 4 ohms — 225; 8 ohms — 344

DISTORTION

Total harmonic: less than 4/10 of 1%
 Intermodulation: less than 7/10 of 1%

HUM AND NOISE LEVEL

Pre-amp better than 62 db below full output
 Power-amp better than 78 db below full output

POWER AMPLIFIER RESPONSE

Frequency: 20 — 20 KHZ \pm 0.5 db
 Power: 20 — 20 KHZ \pm 1.5 db @ 100 Watts RMS

INPUT IMPEDANCE

Pre-amp: 40 K ohms
 Power-amp: 18 K ohms

OUTPUT IMPEDANCE

Pre-amp: 1 K ohm
 Power-amp: 4 ohms

The I.C. 100 console, columns and power pack are compatible with most existing systems and may be used to complement your present system.

PRICES

	SYSTEM PRICE		UNIT PRICE
I.C. 100 Public Address System 100 Watts RMS (1) Console (6 channel) (2) Columns (2) 50' cables	\$1,195.00	I.C. 100 Console (6 channel) 100 Watts RMS	\$675.00
		I.C. 100 Column	\$325.00
		I. C. 100 Power Pack 100 Watts RMS	\$250.00

PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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