

PRODUCTS LINE

「HIGH PERFORMANCE」
AMPLIFIERS
PROCESSOR
— MIXERS —

**READY
TO PLAY**

BEX & CO

8X

THE ONLY MANUFACTURER ELECTED 8 TIMES
AS THE BEST BRAZILIAN AMPLIFIER BRAND

EL ÚNICO FABRICANTE ELEGIDO 8 VECES COMO
LA MEJOR MARCA BRASILEÑA DE AMPLIFICADORES

HIGH QUALITY

SINCE DAY ONE, WE HAVE MADE A
REVOLUTION IN BRAZILIAN AUTOMOTIVE
SOUND SECTOR. WE WERE THE FIRST
COMPANY IN BRAZIL TO MANUFACTURE
FULL MOSFETS CLASS AB AMPLIFIERS,
AS WELL AS CLASS D AMPLIFIERS,
ALWAYS AHEAD OF TIME.

DESDE EL PRIMER DÍA REALIZAMOS UNA
REVOLUCIÓN EN EL MERCADO BRASILEÑO.
FUIMOS LA PRIMERA EMPRESA FABRICANTE
DE AMPLIFICADORES MOSFETS CLASE AB
Y TAMBIÉN AMPLIFICADORES CLASE D.

HIGH PERFORMANCE

WE COMMIT TO ALWAYS DELIVERING
THE BEST SOUND EXPERIENCE FOR
OUR CUSTOMERS.

NOS COMPROMETEMOS A ENTREGAR SIEMPRE
LA MEJOR EXPERIENCIA DE SONIDO PARA
NUESTROS CLIENTES.

FOUNDED IN 1999, A PIONEER IN SOUND
CAR AMPLIFIERS MANUFACTURING,
STANDING OUT FOR ITS CONCERN TO
ALWAYS DELIVER A PRODUCT OF THE
BEST QUALITY, AS FOR ITS UNIQUE AND
INNOVATIVE DESIGN.

FUNDADA EN 1999, PIONERA EN LA
FABRICACIÓN DE AMPLIFICADORES, SE
DESTACA POR DESARROLLAR SIEMPRE
PRODUCTOS DE LA MEJOR CALIDAD, CON
DISEÑO ÚNICO E INNOVADOR.

EXPLORE

BANDA
AUDIOPARTS

www.bandaaudioparts.com



EXPERT
ELECTRONICS

www.expertelectronics.com.br



AMPLIFIERS **BANDA** AUDIOPARTS

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DYNAMIC POWER LINE

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PROCESSOR **EXPERT** ELECTRONICS

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VOLTIMETERS

DYNAMIC

POWERLINE

ONLY AMPLIFIER/PROCESSOR IN THE WORLD



PATENT REQUIRED

INTUITIVE APP

It is possible to make all the internal processor settings. It is possible to make all the internal processor settings by Smartphone or Tablet, making it easier to align the system in real time (Routing, Channel Gain, Crossover, EQ IN, EQ).

Available for
iOS and Android



HIGH QUALITY PERFORMANCE



PARAMETER	DYNAMIC 2000.4 1 ohm	DYNAMIC 2000.4 2 ohms
Total Power	2.000 Wrms @ 12,6volts	2.000 Wrms @ 12,6volts
Impedance	1 ohm	2 ohms
Frequency Response	20 - 25khz	20 - 25khz
Efficiency	78%	81%
Channels	4	4
Weight	3,7kg	3,7kg
Height	63mm	63mm
Width	225mm	225mm
Depth	236mm	236mm

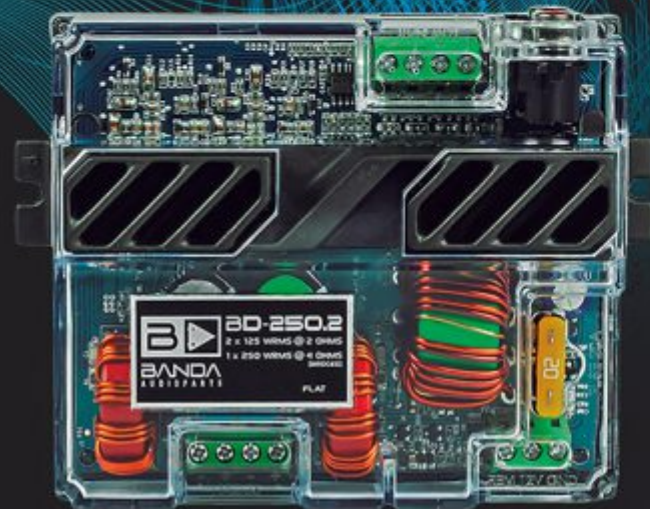
BD

COMPACT 4-CHANNEL AMPLIFIER WITH GREAT EFFICIENCY.

MADE LIKE YOU



PARAMETER	BD 250.1 4 ohms
Total Power	250 Wrms @12.6 volts
Impedance	4 ohms
Frequency Response	10Hz - 120Hz (-3dB)
Efficiency	82%
Channels	1
Weight	0.4kg
Height	39mm
Width	94mm
Depth	125mm



PARAMETER	BD 250.2 2 ohms
Total Power	250 Wrms @12.6 volts
Impedance	2 ohms
Frequency Response	10 - 32kHz (-3dB)
Efficiency	77%
Channels	2
Weight	0.4kg
Height	39mm
Width	94mm
Depth	125mm



PARAMETER	BD 400.4 2 ohms
Total Power	400 Wrms @12.6 volts
Impedance	2 ohms
Frequency Response	20 - 20kHz
Efficiency	81%
Channels	4
Weight	0.85kg
Height	53mm
Width	116mm
Depth	127mm



PARAMETER	BD 800.4 2 ohms
Total Power	800 Wrms @12.6 volts
Impedance	2 ohms
Frequency Response	20 - 20kHz
Efficiency	81%
Channels	4
Weight	0.85kg
Height	53mm
Width	116mm
Depth	127mm

AMPLIFIER
FULL-RANGE
CLASS D



PARAMETER	BEAT 3001
Total Power	3000 Wrms @12,6 volts
Impedance	1 ohm
Frequency Response	18 – 20khz (-3dB)
Efficiency	71%
Channels	1
Weight	3.5kg
Height	54mm
Width	209mm
Depth	243mm



PARAMETER	BEAT 3002
Total Power	3000 Wrms @12,6 volts
Impedance	2 ohms
Frequency Response	18 – 20khz (-3dB)
Efficiency	72%
Channels	1
Weight	3.5kg
Height	54mm
Width	209mm
Depth	243mm



PARAMETER	BEAT 3004
Total Power	3000 Wrms @12,6 volts
Impedance	4 ohms
Frequency Response	18 – 20khz (-3dB)
Efficiency	79%
Channels	1
Weight	3.5kg
Height	54mm
Width	209mm
Depth	243mm

NEW ELITE

4 CHANNELS
DIGITAL AMPLIFIERS
WITH HIGH
AUDIO QUALITY

-  GAIN CONTROL
-  FULL RANGE
-  SMART COOLING FANS
-  LED CLIP
-  HIGH PERFORMANCE



PARAMETER	ELITE 4000.4 1 ohm
Total Power	4.000 Wrms @12,6 volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	4
Weight	6.3kg
Height	73mm
Width	256mm
Depth	317mm

PARAMETER	ELITE 4000.4 2 ohms
Total Power	4.000 Wrms @12,6 volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	82%
Channels	4
Weight	6.3kg
Height	73mm
Width	256mm
Depth	317mm



PARAMETER	ELITE 2000.4 1 ohm
Total Power	2.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	4
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ELITE 2000.4 2 ohms
Total Power	2.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	82%
Channels	4
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm



PARAMETER	ELITE 1200.4 1 ohm
Total Power	1.200 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	4
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ELITE 1200.4 2 ohms
Total Power	1.200 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	82%
Channels	4
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm



PARAMETER	ELITE 800.4 2 ohms
Total Power	800 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	82%
Channels	4
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

NEW ELECTRA BASS



MADE FOR AGGRESSIVE
BASS
AMPLIFIER

PARAMETER	ELECTRA 12K 1 ohm
Total Power	12.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 - 500hz
Efficiency	78%
Channels	1
Weight	9.2kg
Height	73mm
Width	256mm
Depth	452mm



PARAMETER	ELECTRA 10K 1 ohm
Total Power	10.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 – 500hz
Efficiency	78%
Channels	1
Weight	9,2kg
Height	73mm
Width	256mm
Depth	452mm

PARAMETER	ELECTRA 10K 2 ohms
Total Power	10.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 – 500hz
Efficiency	81%
Channels	1
Weight	9,2kg
Height	73mm
Width	256mm
Depth	452mm



PARAMETER	ELECTRA 8K 1 ohm
Total Power	8.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 – 500hz
Efficiency	78%
Channels	1
Weight	6,3kg
Height	73mm
Width	256mm
Depth	317mm

PARAMETER	ELECTRA 8K 2 ohms
Total Power	8.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 – 500hz
Efficiency	81%
Channels	1
Weight	6,3kg
Height	73mm
Width	256mm
Depth	317mm



PARAMETER	ELECTRA 5K 1 ohm
Total Power	5.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 – 500hz
Efficiency	78%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ELECTRA 5K 2 ohms
Total Power	5.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 – 500hz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm



PARAMETER	ELECTRA 3K 1 ohm
Total Power	3.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 – 500hz
Efficiency	78%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ELECTRA 3K 2 ohms
Total Power	3.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 – 500hz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ELECTRA 3K 4 ohms
Total Power	3.000 Wrms @ 12,6volts
Impedance	4 ohms
Frequency Response	20 – 500hz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

GAIN CONTROL
HPF / LPF FILTERS
HIGH QUALITY

PARAMETER	ELECTRA 2K 1 ohm
Total Power	2.000 Wrms @ 12.6volts
Impedance	1 ohm
Frequency Response	20 - 500hz
Efficiency	78%
Channels	1
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ELECTRA 2K 2 ohms
Total Power	2.000 Wrms @ 12.6volts
Impedance	2 ohms
Frequency Response	20 - 500hz
Efficiency	81%
Channels	1
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ELECTRA 2K 4 ohms
Total Power	2.000 Wrms @ 12.6volts
Impedance	4 ohms
Frequency Response	20 - 500hz
Efficiency	81%
Channels	1
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm



BANDA IS BANDA

DSP BASS

DEVELOPED FOR SUB-BASS.
BASS SENSATION AND
INTEGRATED LIMITER
SYSTEM FOR PROTECTION.



PARAMETER	DSP BASS 3K 1 ohm
Total Power	3.000 Wrms @ 12.6volts
Impedance	1 ohm
Frequency Response	20 - 250hz
Efficiency	78%
Channels	1
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	DSP BASS 3K 2 ohms
Total Power	3.000 Wrms @ 12.6volts
Impedance	2 ohms
Frequency Response	20 - 250hz
Efficiency	82%
Channels	1
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm



NEW ICE

BEST LINE OF 1-CHANNEL
FULL RANGE AMPLIFIERS



PARAMETER	ICE 3000 1 ohm
Total Power	3,000 Wrms @12,6 volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	1
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 3000 2 ohms
Total Power	3,000 Wrms @12,6 volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	81%
Channels	1
Weight	3.7kg
Height	63mm
Width	225mm
Depth	236mm

SMART COOLING FANS / LED CLIP / HPF / LPF FILTERS / FULL RANGE



PARAMETER	ICE 2000 1 ohm
Total Power	2.000 Wrms @12,6 volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 2000 2 ohms
Total Power	2.000 Wrms @12,6 volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 1600 1 ohm
Total Power	1.600 Wrms @12,6 volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 1600 2 ohms
Total Power	1.600 Wrms @12,6 volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 1600 4 ohms
Total Power	1.600 Wrms @12,6 volts
Impedance	4 ohms
Frequency Response	20 - 25khz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 1200 1 ohm
Total Power	1.200 Wrms @12,6 volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 1200 2 ohms
Total Power	1.200 Wrms @12,6 volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 800 1 ohm
Total Power	800 Wrms @12,6 volts
Impedance	1 ohm
Frequency Response	20 - 25khz
Efficiency	78%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	ICE 800 2 ohms
Total Power	800 Wrms @12,6 volts
Impedance	2 ohms
Frequency Response	20 - 25khz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

NEW VIKING

MORE EFFICIENT



PARAMETER	VIKING 15.000 1 ohm
Total Power	15.000 Wrms @ 12.6volts
Impedance	1 ohm
Frequency Response	18Hz - 3kHz (-3dB)
Efficiency	73%
Channels	1
Weight	13.5kg
Height	64mm
Width	257mm
Depth	753mm



HPF / LPF
FILTERS



LED CLIP



SMART
COOLING FANS



PARAMETER	VIKING 10.000 1 ohm
Total Power	10.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 – 6khz
Efficiency	78%
Channels	1
Weight	9,2kg
Height	73mm
Width	256mm
Depth	452mm

PARAMETER	VIKING 10.000 2 ohms
Total Power	10.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 – 6khz
Efficiency	81%
Channels	1
Weight	9,2kg
Height	73mm
Width	256mm
Depth	452mm



PARAMETER	VIKING 8000 1 ohm
Total Power	8.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 – 6khz
Efficiency	78%
Channels	1
Weight	6,3kg
Height	73mm
Width	256mm
Depth	317mm

PARAMETER	VIKING 8000 2 ohms
Total Power	8.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 – 6khz
Efficiency	81%
Channels	1
Weight	6,3kg
Height	73mm
Width	256mm
Depth	317mm



PARAMETER	VIKING 5000 1 ohm FULL RANGE
Total Power	5.000 Wrms @ 12,6volts
Impedance	1 ohm
Frequency Response	20 – 25khz
Efficiency	78%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

PARAMETER	VIKING 5000 2 ohms FULL RANGE
Total Power	5.000 Wrms @ 12,6volts
Impedance	2 ohms
Frequency Response	20 – 25khz
Efficiency	81%
Channels	1
Weight	3,7kg
Height	63mm
Width	225mm
Depth	236mm

STRONGEST
AMPLIFIER
VIKING LINE

R LINE PROCESSOR

◀ FEEL THE DIFFERENCE ▶



Px-1 CONNECT > RLINE - 24bits/48khz	
Input	2
Channel	4
EQ IN/CH	14
Limiter	RMS and Peak
Bluetooth	yes
Display	yes
APP	yes

INTUITIVE APP

In the PX.1 and PX.2 Connect version you can make all the processor settings by Smartphone or Tablet (Routing Channel, Gain, Crossover, EQ IN, EQ Channel, Polarity, Delay and much more).

Available for
iOS and Android



Px-2 CONNECT > RLINE - 24bits/48khz	
Input	2
Channel	6
EQ IN/CH	39
Limiter	RMS and Peak
Bluetooth	yes
Display	yes
APP	yes



Px-1 > RLINE - 24bits/48khz	
Input	2
Channel	4
EQ IN/CH	14
Limiter	RMS and Peak
Bluetooth	no
Display	yes
APP	no



Px-2 > RLINE - 24bits/48khz	
Input	2
Channel	6
EQ IN/CH	39
Limiter	RMS and Peak
Bluetooth	no
Display	yes
APP	no

STARX DSP4 PROCESSOR

LINK
AUDIO

EXCLUSIVE

FIRST IN THE WORLD



STREAM
AUDIO

PEAK LIMITER

INTUITIVE APP

You can make all the processor settings by Smartphone or Tablet, making it easy to align the system (Player, Link, Master, Slave, Routing Channel, Gain, Crossover, EQ IN, EQ Channel, Polarity, Delay and much more).

Available for
iOS and Android



DSP-4 > STARX - 24bits/48khz

Input	2
Channel	4
EQ IN/CH	14
Limiter	RMS and Peak
Audio Bluetooth (Player function)	yes
Link Bluetooth	yes
Display	yes
APP	yes



LINE XAIR PROCESSOR



MOST ADVANCED PROCESSOR



X4AIR - 32bits/96khz	
Input	2
Channel	4
EQ IN/CH	19
Auto limiter	Peak
Bluetooth	yes
APP	yes

COMPACT ONLY IN SIZE ➤
Controlled by app



X6AIR - 32bits/96khz	
Input	2
Channel	6
EQ IN/CH	46
Auto limiter	Peak
Bluetooth	yes
APP	yes



X8AIR - 32bits/96khz	
Input	4
Channel	8
EQ IN/CH	79
Auto limiter	Peak
Bluetooth	yes
APP	yes



INTUITIVE APP

All of the processor's settings can be configured by the Smartphone or Tablet app, making it easy to align the system (Routing Channel, Gain, Crossover, EQ IN, EQ Channel, Polarity, Delay and much more).

Available for
iOS and Android



EX PROCESSOR PROFESSIONAL

Hi-Res
AUDIO

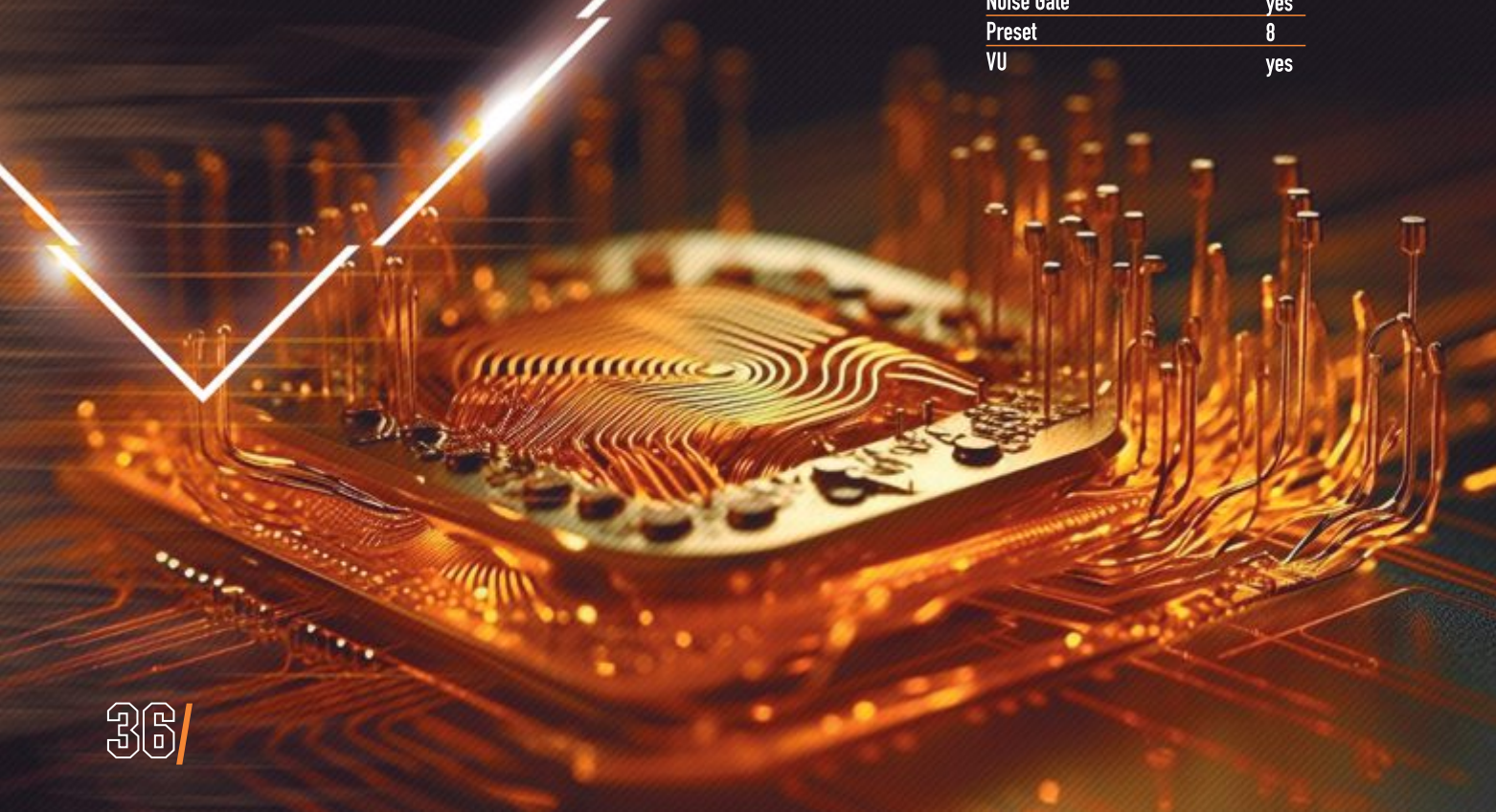
32bits
48KHz
PROCESSOR

BLUETOOTH



PRO-8 - RACK PROCESSOR

Input	3
Channel	8
EQ IN/CH	79
Limiter	Peak
Bluetooth	yes
Display	yes
APP	yes
Noise Gate	yes
Preset	8
VU	yes



Px-8 HI CONNECT - Processor

Input	2
High Input	yes
Channel	8
EQ IN/CH	46
Limiter	RMS
Bluetooth	yes
Display	yes
APP	yes



Px-8 CONNECT - Processor

Input	2
Channel	8
EQ IN/CH	46
Limiter	RMS
Bluetooth	yes
Display	yes
APP	yes

EX MIXER

READY TO PLAY

MXAIRPLAYER MIXER | PLAYER | PROCESSOR

MIXER

2 inputs
4 input equalization
Auxiliary works in Line 1 e 2

PLAYER

USB (folder search and folder switching)
Display - Music information
Bluetooth (audio streaming)

PROCESSOR

App-controlled 4-way Bluetooth
32bits 96KHz
Output voltage Rms 5.5 Volts



INTUITIVE APP

All of the internal processor's settings can be configured by the Smartphone or Tablet app, making it easy to align the system (Routing Channel, Gain, Crossover, EQ IN, EQ Channel, Polarity, Delay and much more).

Available for
iOS and Android



MOST ADVANCED PROCESSOR

MX-PLAYER - MIXER | PLAYER

Inputs connectors XLR/RCA/P10
Outputs connectors P10/RCA
4-band channel equalizer (80/315/2000/12000)
VU METER With 4 Levels
12VDC power supply
Auxiliary output

INTEGRATED PLAYER specifications:

Display 16x2 LCD
Bluetooth
Input USB
Search folder/music
Change folder/music



Vs-1 - Voltmeter with sequencer

8 to 16.5v measurement
5 output sequencer
Low and high voltage protection
Hold function (displays the lowest measured voltage)
On function (keeps the voltmeter on and outputs off regardless of the player or processor)



VEX-1 - Compact voltmeter

8 to 16.5v measurement

STEREO VOLTAGE

**READY
TO PLAY**

BEX & CO

EXPLORE

BAND A
AUDIO PARTS

www.bandaaudioparts.com



EXPERT
ELECTRONICS

www.expertelectronics.com.br

