

# 2017

## COLLECTION



THE **R**EVOLUTION



## Amplifiers • SA

# S•A



### SA 90.4

Class-D, Digital Full Range

4

800W

63W x 4

85W x 4

151W x 2

—

4.72x1.57x7.87

120x40x200

# of Channels

Dynamic Power

RMS [4Ω]

RMS [2Ω]

RMS [1Ω]

Bridged [4Ω, RMS]

Heatsink Size [WxHxL, inches]

Heatsink Size [WxHxL, mm]

### SA 500.5

Class-D, Digital Full Range

4 + sub\*

1600W

(63W x 4) + 180W\*

(85W x 4) + 280W\*

400W x 1\*

151W x 2

4.72x1.57x10.24

120x40x260

\*5th channel

### SA 1000.1

Class-D, 1Ω-stable

1

1400W

200W x 1

380W x 1

700W x 1

—

4.72x1.57x9.05

120x40x230

### SA 1500.1

Class-D, 1Ω-stable

1

1800W

280W x 1

500W x 1

900W x 1

—

4.72x1.57x10.24

120x40x260



# SA

*Don't Let the Size Fool You!*

## SA 50.4

Class-D, Digital Full Range  
4

600W

50W x 4

75W x 4

154W x 2

—

3.56x1.67x7.1

90.5x42.4x180

# of Channels

Dynamic Power

RMS [4Ω]

RMS [2Ω]

RMS [1Ω]

Bridged [4Ω, RMS]

Heatsink Size [WxHxL, inches]

Heatsink Size [WxLxH, mm]

## SA 500.1

Class-D, 2Ω-stable

1

500W

150W x 1

250W x 1

—

3.56x1.67x7.1

90.5x42.4x180

## SA 3000.1

Class-D, 1Ω-stable

1

3000W

500W x 1

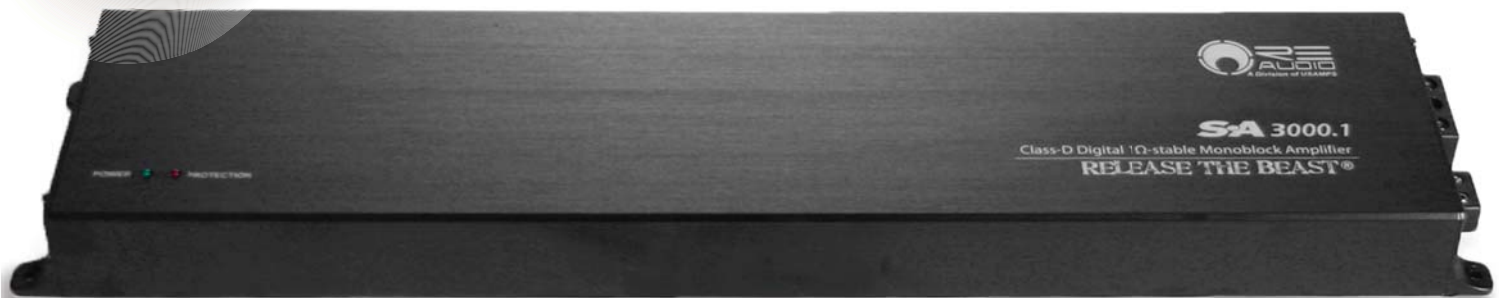
900W x 1

1900W x 1

—

4.72x1.57x19.7

120x40x500





## Amplifiers • ZTX v2

# ZTX<sup>2</sup>

(Available in March)

*Beyond the Limit!*



**FULL  
DIGITAL**

\*ZTXv2-3000.1 & 5000.1 have Full Digital feature

### ZTXv2 800.4

# of Channels  
Dynamic Power  
RMS [4Ω]  
RMS [2Ω]  
RMS [1Ω]  
Bridged [4Ω, RMS]  
Heatsink Size [WxHxL, inches]  
Heatsink Size [WxLxH, mm]

Class-AB  
4  
800W  
85W x 4  
110W x 4  
—  
210W x 2  
9.5x13.8x2.5  
240x350x63

### ZTXv2 3000.1

Class-D  
1  
3000W  
600W x 1  
1000W x 1  
1400W x 1  
—  
9.5x14.9x2.5  
240x378x63

### ZTXv2 5000.1

Class-D  
1  
5000W  
1000W x 1  
1700W x 1  
2500W x 1  
—  
9.5x21.9x2.5  
240x555x63





### Common Features

- Mica Filled Poly Cone
- Santoprene Rubber Surround
- Pressed Steel Basket
- High Temp 8-layer Copper Voice Coil
- FEA Optimized Motor Structure
- Single Magnet
- Linear Conex Spiders
- Rubber Gasket
- Nominal Impedance: **4 Ohm**
- Power Handling: **200W** (RMS)

***What We Call "Entry Level" is  
Far from It!***

	REX 8s4	REX 10s4	REX 12s4
Mounting Depth [in/mm]	4.5/114.3	5/127	5.5/139.7
Mounting Hole Diameter [in/mm]	7.3/185.4	9.3/236.2	11/279.4
Overall Diameter [in/mm]	8.7/221	10.9/276.9	12.8/325.1
Bolt Hole Circle [in/mm]	8/203.2	10.5/266.7	12/304.8
Motor Width [in/mm]	4.88/124	4.88/124	4.88/124
Motor Depth [in/mm]	1.9/48.3	1.9/48.3	1.9/48.3
Basket Depth [in/mm]	2.4/61	3/76.2	3.5/88.9
Displacement [cu. ft/liter]	0.07/1.98	0.09/2.55	0.1/2.83
Weight [lbs/Kg]	6.2/2.81	6.8/3.08	7.5/3.4



## Woofers • SCX



***New Look and  
Absolutely Reliable  
Performance***

### Common Features

- Dual Composite 2-piece Cone
- Rubatek Foam Surround
- Cast Aluminum Basket
- Tork-Tite Terminal
- 2.5" 4-layer Aluminum Voice Coil
- FEA Optimized Motor Structure
- Double Stack Magnets
- Nominal Impedance: **Dual 4 Ohm**
- Power Handling: **450W** (RMS)



#### SCX10 v2

Mounting Depth [in/mm]	5.5/139.7
Mounting Hole Diameter [in/mm]	9.3/236.2
Overall Diameter [in/mm]	11.0/279.4
Bolt Hole Circle [in/mm]	10.1/256.5
Motor Width [in/mm]	6.7/170.2
Motor Depth [in/mm]	3/76.2
Basket Depth [in/mm]	3/76.2
Displacement [cu. ft/liter]	0.14/3.96
Weight [lbs/Kg]	16.4/7.44

#### SCX12 v2

Mounting Depth [in/mm]	6.13/155.6
Mounting Hole Diameter [in/mm]	11.2/284.5
Overall Diameter [in/mm]	12.5/317.5
Bolt Hole Circle [in/mm]	11.8/299.7
Motor Width [in/mm]	6.7/170.2
Motor Depth [in/mm]	3/76.2
Basket Depth [in/mm]	3.5/88.9
Displacement [cu. ft/liter]	0.17/4.81
Weight [lbs/Kg]	17.8/8.07



## Common Features

- Dual Composite 2-piece Cone
- Rubatek Foam Surround
- Cast Aluminum Basket
- Tork-Tite Terminal
- 3" 4-layer Aluminum Voice Coil
- FEA Optimized Motor Structure
- Double Stack Magnets
- Progressive Spiders
- Nominal Impedance: Dual 2 or 4 Ohm
- Power Handling: 750W (RMS)

*A Great New Look!  
Improved and Enhanced  
in Every Way!*

**SEX v2**



	SEX10 v2	SEX12 v2	SEX15 v2
Mounting Depth [in/mm]	5.5/139.7	6.5/165.1	7.83/198.9
Mounting Hole Diameter [in/mm]	9.25/235	11.2/284.5	14/355.6
Overall Diameter [in/mm]	11/279.4	12.5/317.5	15.5/393.7
Bolt Hole Circle [in/mm]	10.13/257.3	11.56/293.6	14.63/371.6
Motor Width [in/mm]	7/177.8	7/177.8	7/177.8
Motor Depth [in/mm]	3/76.2	3/76.2	3/76.2
Basket Depth [in/mm]	2.94/74.7	3.5/88.9	4.83/122.7
Displacement [cu. ft/liter]	0.14/3.96	0.15/4.25	0.17/4.81
Weight [lbs/Kg]	20.3/9.21	21.7/9.84	23/10.43





## Woofers • SXX v2

### Common Features

- Dual Composite 2-piece Cone
- Rubatek Foam Surround
- Cast Aluminum Basket
- Tork-Tite Terminal
- 3" 4-layer Aluminum Voice Coil
- FEA Optimized Motor Structure
- Triple-stack Magnets
- Progressive Spiders
- Nominal Impedance: **Dual 2 or 4 Ohm**
- Power Handling: **1200W** (RMS)

***Looks Great and  
Performs Even Better!***

**SXX v2**



#### SXX10 v2

Mounting Depth [in/mm]	6.5/165.1
Mounting Hole Diameter [in/mm]	9.25/235
Overall Diameter [in/mm]	11/279.4
Bolt Hole Circle [in/mm]	10.13/257.3
Motor Width [in/mm]	7/177.8
Motor Depth [in/mm]	3.75/95.3
Basket Depth [in/mm]	2.75/69.9
Displacement [cu. ft./liter]	0.14/3.96
Weight [lbs/Kg]	24.5/11.1

#### SXX12 v2

Mounting Depth [in/mm]	7/177.8
Mounting Hole Diameter [in/mm]	11.2/284.5
Overall Diameter [in/mm]	12.5/317.5
Bolt Hole Circle [in/mm]	11.56/293.6
Motor Width [in/mm]	7/177.8
Motor Depth [in/mm]	3.75/95.3
Basket Depth [in/mm]	3.25/82.6
Displacement [cu. ft./liter]	0.15/4.25
Weight [lbs/Kg]	24.9/11.3

#### SXX15 v2

Mounting Depth [in/mm]	8.5/215.9
Mounting Hole Diameter [in/mm]	14/355.6
Overall Diameter [in/mm]	15.5/393.7
Bolt Hole Circle [in/mm]	14.63/371.6
Motor Width [in/mm]	7/177.8
Motor Depth [in/mm]	3.75/95.3
Basket Depth [in/mm]	4.75/120.7
Displacement [cu. ft./liter]	0.17/4.81
Weight [lbs/Kg]	27.9/12.7





*New Standards By Which  
All Subwoofers Should Be Based*



### Common Features

- Dual Composite 2-piece Cone
- Ultra Rubber Surround
- Cast Aluminum Basket
- Tork-Tite Terminal
- 3" 8-layer Aluminum Flat Wire Voice Coil
- FEA Optimized Motor Structure
- VMS Vented Magnet System
- Dual Progressive Spiders
- Integrated Tinsel Lead
- Nominal Impedance: **Dual 2 or 4 Ohm**
- Power Handling: **1500W** (RMS)

#### XX12 v2

Mounting Depth [in/mm]	10.53/267.5
Mounting Hole Diameter [in/mm]	11.5/292.1
Overall Diameter [in/mm]	13/330.2
Bolt Hole Circle [in/mm]	12.25/311.2
Motor Width [in/mm]	9.84/250
Motor Depth [in/mm]	3.03/77
Basket Depth [in/mm]	7.75/196.9
Displacement [cu. ft./liter]	0.24/6.8
Weight [lbs/Kg]	58.5/26.5

#### XX15 v2

Mounting Depth [in/mm]	11.53/292.9
Mounting Hole Diameter [in/mm]	14.5/368.3
Overall Diameter [in/mm]	16/406.4
Bolt Hole Circle [in/mm]	15.25/387.4
Motor Width [in/mm]	9.84/250
Motor Depth [in/mm]	3.03/77
Basket Depth [in/mm]	8.5/215.9
Displacement [cu. ft./liter]	0.27/7.65
Weight [lbs/Kg]	62/28.1

#### XX18 v2

Mounting Depth [in/mm]	12.5/317.5
Mounting Hole Diameter [in/mm]	17.38/441.5
Overall Diameter [in/mm]	19/482.6
Bolt Hole Circle [in/mm]	18.25/463.6
Motor Width [in/mm]	9.84/250
Motor Depth [in/mm]	3.03/77
Basket Depth [in/mm]	9.75/247.7
Displacement [cu. ft./liter]	0.3/8.5
Weight [lbs/Kg]	63/28.6



## Woofers • XXX v2



*Near Perfect Bass*

### Common Features

- Dual Composite 2-piece Cone
- Rubber Surround
- Integrated Gasket
- Cast Aluminum Basket
- Tork-Tite Terminal
- 3" 8-layer Aluminum Flat Wire Voice Coil
- FEA Optimized Motor Structure
- VMS Vented Magnet System
- Dual Progressive Spiders
- Integrated Tinsel Lead
- Nominal Impedance: **Dual 2 or 4 Ohm**
- Power Handling: **2000W** (RMS)



#### XXX12 v2

Mounting Depth [in/mm]	12.75/323.9
Mounting Hole Diameter [in/mm]	11.5/292.1
Overall Diameter [in/mm]	13/330.2
Bolt Hole Circle [in/mm]	12.25/311.2
Motor Width [in/mm]	10.5/266.7
Motor Depth [in/mm]	5/127
Basket Depth [in/mm]	7.75/196.9
Displacement [cu. ft./liter]	0.24/6.8
Weight [lbs/Kg]	72/32.7

#### XXX15 v2

13.5/342.9
14.5/368.3
16/406.4
15.25/387.4
10.5/266.7
5/127
8.5/215.9
0.27/7.65
76/34.5

#### XXX18 v2

14.75/374.7
17.38/441.5
19/482.6
18.25/463.6
10.5/266.7
5/127
9.75/247.7
0.3/8.5
78/35.4



# SR COMPONENTS

## SR6.5C 6.5" Component Set (4 Ohm)

- 12dB/Octave Crossover Network
- 6.5" Midbass Driver
- Rubber Surround
- Cone integrated "Phase Plug"
- 1.1"(28mm) "Tectron" Silk Dome Tweeter
- Symmetrical Neodymium Drive on Tweeter
- Power Handling (RMS): 110W
- Power Handling (Peak): 200W



# SM6.5C PRO COMPONENTS

*To Know It is  
To Love It!*



- High Efficiency 6.5" Pro Audio Midrange
- 1" Aluminum Pro Audio Tweeter
- Shallow Mount Application
- Cloth Surround
- 1.5" High Temperature Voice Coil
- 12dB/Octave Passive Crossover Network
- Sensitivity: 105dB
- Power Handling: 300W

## SM6.5C Pro 6.5" Component Set (8 Ohm)





## Components • XXX

- Tweeter Attenuation Control
- 6.5" Midbass Driver
- Foamed Core Poly Cone
- Cast Aluminum Basket
- High Linearity Nomex Spider
- Extreme Excursion
- 1.1"(28mm) Silk Dome Tweeter
- Power Handling (RMS): **150W**
- Power Handling (Peak): **300W**



### **XXX 6.5C** 6.5" Component Set (**2 Ohm**)



*Car Speakers  
That Good!*



### **XXX 6.9C** 6"x9" Component Set (**4 Ohm**)

- Glass Fiber-Kevlar Cone
- Precision Engineered Aluminum Phase Plug
- Aluminum Voice Coil
- Butyl Rubber Surround
- 1.1"(28mm) Tectron Silk Dome Tweeter with Ferro-Fluid Cooling

- Symmetrical Neodymium Drive on Tweeter
- Crossover Utilizes High Grade Mylar Capacitors
- Optimum "Q" Alignment and Tweeter Protection Network
- Power Handling (RMS): **240W**
- Power Handling (Peak): **480W**





TW-20

***Precision  
Engineered***

## Technical Specifications

Nominal Diameter	1" [25mm]
Nominal Impedance	4Ω
Frequency Response	1.5K - 20KHz ± 2dB
Sensitivity	92dB
Power Handling [Peak]	100W
Power Handling [RMS]	50W
Mounting Diameter	1.73" [44mm]
Mounting Depth	0.95" [24mm]

- 25mm Soft Dome Tweeter
- Open Weave Silk Dome Diaphragm
- Hexatech Aluminum Voice Coil Former
- Low-Viscosity Ferro-Fluid Cooling
- Pure Copper Voice Coil Wire
- Highest Grade Neodymium Magnet
- Low Resonance Frequency - **1,500Hz**

# TW

## Crossover Features

- High Grade Mylar Capacitors
- Unique Automatic Thermal Protection
- High Grade Ferrite Core Induction for Low Loss
- Durable PVC Enclosure



TW-25

## Technical Design Features

- 28 mm Soft Dome Tweeter
- 28 mm Oxygen-free Pure Copper Voice Coil
- Hexatech Aluminum Voice Coil Former
- UV-treated Open Weave Silk Dome Diaphragm
- Low-Viscosity Ferro-Fluid Cooling
- Highest Grade Neodymium Magnet
- Low Resonance Frequency - **1,500Hz**
- Custom Back Wave Canceling CNC Aluminum Enclosure
- Wave Guide Front Baffle for Optimal Dispersion
- Power Handling - **200W[Peak]/ 100W[RMS]**

***Perfect  
As Ever***



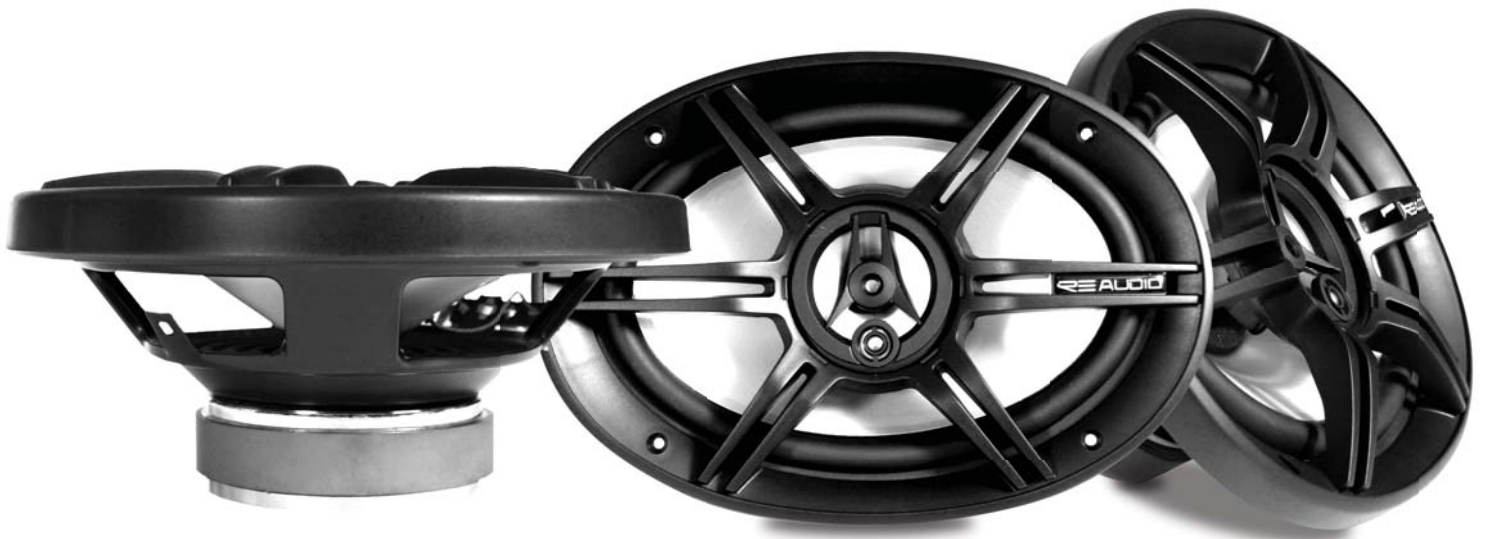


## Coaxials • REX



	REX 6.9	REX 5.7	REX 6.5	REX 5
Design & Specifications	6"x9"	5"x7"	6.5"	5"
Configuration	3-Way	2-Way	2-Way	2-Way
Power Handling [Peak, Watts]	200	125	125	100
Power Handling [RMS, Watts]	100	70	70	50
Frequency Response [Hz]	45 - 20,000	55 - 20,000	55 - 20,000	75 - 20,000
Efficiency [dB]	91	90	90	89
Impedance [Ohm]	4	4	4	4
Crossover Frequency [Hz]	2,500	4,500	4,000	4,500
Mounting Depth [mm/inches]	90/3.54	61/2.4	64/2.52	55/2.17

*Life Like Atmosphere  
with REX Coaxials*





Authorized Dealer

