

### File Options About

Driver Library Profile Box Custom Box Vent Design Wood Design

Name: **XP-15X**

Fs: **25.87** Qts: **0.724** Vas: **7.346**

Xmax: **0.433** Znom: **4.000** Pe: **300**

SPL: **88.28** Qty: **1**

XC0804S  
XC0804S  
XC1204S  
XP-10X  
XP-12X  
XP-15X  
Xtant A104 10  
Xtant A122 12  
Xtant A124 12  
Xtant A152 15  
Xtant A154 15

Application Suitability

Sealed

Vented

Bandpass 4

Bandpass 6

6.377 15.00

Add Copy Delete Metric Print PCX

### File Options About

Driver Library Profile Box Custom Box Vent Design Wood Design

Back Chamber Front Chamber

Volume: **1.450**

Tuning: **36.00**

Vent Qty: **2.000**

Vent Air Velocity: **14.71%**

Vent Type

Aeroport  
 Circular  
 Rectangular

Front View Side View

Area (in<sup>2</sup>): **7.060**

Inside Diameter (in): **3.000**

Tube Length (in): **14.00**

Metric Print PCX

### File Options About

Driver Library Profile Box Custom Box Vent Design Wood Design

Back Chamber Front Chamber

Volume: **1.850**

Tuning: **54.00**

Vent Qty: **3.000**

Vent Air Velocity: **14.93%**

Vent Type

Aeroport  
 Circular  
 Rectangular

Front View Side View

Area (in<sup>2</sup>): **7.060**

Inside Diameter (in): **3.000**

Tube Length (in): **11.71**

Metric Print PCX

### File Options About

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Back Chamber Front Chamber Profile Score

Volume: **1.250** Volume: **0.000** Profile Score: **68.33%**

Q: **1.007** Tuning: **0.000**

F3Hp: **28** Fo: **35** F3Lp: **0** Initial Design: **Purist**

Sealed Score Plot

Generator Start: **10.00** Power: **300**

Decades: **1 2 3**

Vertical Top: **6.000** **3.000**

Rel  L Axis  
 SPL  R Axis  
 Power  Trace  
 Disp

XP-15X

Graph Grid Xhair Unplot Clear Metric Print PCX

### File Options About

Driver Library Profile Box Custom Box Vent Design Wood Design

Back Chamber Front Chamber Profile Score

Volume: **1.450** Volume: **0.000** Profile Score: **70.63%**

Tuning: **36.00** Tuning: **0.000**

F3Hp: **16** Fo: **0** F3Lp: **0** Initial Design: **Purist**

Vented Score Plot

Generator Start: **10.00** Power: **300**

Decades: **1 2 3**

Vertical Top: **6.000** **3.000**

Rel  L Axis  
 SPL  R Axis  
 Power  Trace  
 Disp

XP-15X

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### File Options About

Driver Library Profile Box Custom Box Vent Design Wood Design

Back Chamber Front Chamber Profile Score

Volume: **1.650** Volume: **1.850** Profile Score: **70.63%**

S: **0.516** Tuning: **54.00**

F3Hp: **23** Fo: **39** F3Lp: **67** Initial Design: **Purist**

Bandpass 4 Score Plot

Generator Start: **10.00** Power: **300**

Decades: **1 2 3**

Vertical Top: **6.000** **3.000**

Rel  L Axis  
 SPL  R Axis  
 Power  Trace  
 Disp

XP-15X

Graph Grid Xhair Unplot Clear Metric Print PCX

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Rectangular Wedge 1 Wedge 2 Bandpass

Back Chamber Volume Design: **1.250**

Total Enclosure Volume: **1.520**

Front Chamber Volume Design: **0.000**

Driver: **0.270** Material Thickness: **0.750**

Vent: **0.000** Total: **1.520**

Side View Front View

D2 = 8.18 in F = 18.38 in A = 58 H1 = 15.50 in D1 = 18.05 in W = 17.85 in

Golden Calc Tv Find H1 Find H2 Find D1 Find D2 Find D Find W Import Export Metric Print PCX

### File Options About

Driver Library Profile Box Custom Box Vent Design Wood Design

Rectangular Wedge 1 Wedge 2 Bandpass

Back Chamber Volume Design: **1.450**

Total Enclosure Volume: **1.853**

Front Chamber Volume Design: **0.000**

Driver: **0.270** Material Thickness: **0.750**

Vent: **0.133** Total: **1.853**

Side View Front View

D2 = 9.17 in F = 18.76 in A = 62 H1 = 16.50 in D1 = 18.09 in W = 19.25 in

Golden Calc Tv Find H1 Find H2 Find D1 Find D2 Find D Find W Import Export Metric Print PCX

### File Options About

Driver Library Profile Box Custom Box Vent Design Wood Design

Rectangular Wedge 1 Wedge 2 Bandpass

Back Chamber Volume Design: **1.650**

Total Enclosure Volume: **3.141**

Front Chamber Volume Design: **1.850**

Driver: **0.270** Material Thickness: **0.750**

Vent: **0.000** Total: **1.920**

Side View Front View

D1 = 18.50 in W = 2104 in D2 = 12.86 in W = 8.18 in

Golden Calc Tv Find H1 Find H2 Find D1 Find D2 Find D Find W Import Export Metric Print PCX