

# GAS GPX 300D1

The 12" GPX300D1 from GAS Car Audio is the third reincarnation of the extremely popular GPX-series. By meticulous engineering this generation has been designed to deliver the absolute best in its price range. By incorporating our unique manufacturing techniques and hand selecting high quality parts, each GPX subwoofer will perform beyond your wildest expectations. The dual 3" black coated high temp voice coils are driven by a powerful motor strength with a Free Flow Cooling System that together with a low moving mass and high rigidity gives the subwoofer a distinctive attack and produces extremely deep bass.



- 12" / 30cm Subwoofer
- 2300W RMS / 4600W MAX
- Dual 1+1 Ohm
- Aluminium T- Bone Basket
- Pulp Cone with Mica & Carbon Dust Cap
- Dual 3" / 4 layer Wire / Black Coated Aluminium Former Voice Coils (BASV)
- High Roll Ribbon Foam Suspension (Dual stitching)
- 3x108oz High Quality Ferrite Magnet with Free Flow Cooling System
- Dual Nomex Spiders with Mesh Technology
- Dual Silver Coated Tinsel Leads
- Heavy Duty Push Terminals

### Recommended Enclosures

Enclosure type	Volume	Qtc	F3	Port/Fb
Sealed	30L incl. Subwoofer, heavy fill	0,5	73 Hz	-
Vented/Ported	85L incl. Subwoofer/port, min fill	-	32 Hz	1x6" port Length 44 cm/38 Hz
Vented/Ported SPL	93L incl. Subwoofer, no fill	-	36 Hz	Slot port 224 cm <sup>2</sup> Length 37 cm/45 Hz

### Technical Specifications

<b>Speaker Type:</b> Subwoofer
<b>Size:</b> 12" 300 mm
<b>Power Handling (RMS):</b> 2300W
<b>Power Handling (MAX):</b> 4600W
<b>Impedance:</b> 1 + 1 Ohm
<b>Sensitivity:</b> 85,5dB 1W/1m
<b>Outer Diameter:</b> 325 mm
<b>Mounting Depth:</b> 195 mm
<b>Mounting Hole Diameter:</b> 285 mm
<b>Magnet Diameter:</b> 228 mm
<b>Weight:</b> 20,5 kg
<b>Usable Freq. Response:</b> 30-300 Hz

### Electro-Acoustic Parameters - Voice Coils in Series

Xmax (1-way)	20,0	mm
Fs	34,8	hz
Re	2,2	ohm
Qms	5,28	
Qes	0,45	
Qts	0,42	
Cms	0,07	mm/N
Mms	305,1	g
Bl	18,0	
dBspl	85,5	
VAS	25,0	L
Sd	479,0	cm <sup>2</sup>

### Impedance

