



Product Name : Dominations
 Product Type : Bud12Mk2
 Product Descriptions: Entry Level 12 inch subwoofer
 Date / Price : 2014-05-28 / USD 145



 Bud12Mk2 adalah generasi kedua daripada seri subwoofer Buddy pada model terbaru, beberapa parameter mengalami perbaikan,

1. Kemampuan serapan daya menjadi 200 Watts (maks. 400Watts) yang berarti subwoofer bisa diberi tenaga lebih dan aman.
2. 5 sampai 10 Hz lebih rendah pada F-3dB pada volume boks yang sama, yang berarti subwoofer tersebut bisa memainkan nada lebih rendah.
3. Gerakan ekskursi sebesar 13,1 mm.
4. Boks tertutup mulai dari 28 sampai 56 Liter, dengan nilai Qtc antara 1 sampai dengan 0.85
5. Boks port optimum di 42 Liter, dengan F-3dB di 28 Hz, baik untuk sound quality, meskipun tetap bersuara kencang.

 Bud12Mk2 is the second generation of Buddy subwoofer. The new model has several improvement,

1. Power handling now 200 Watts (400 Watts max.) which give us more room and more durable.
2. 5 to 10 Hz lower in F-3dB with the same box volume, which mean this subwoofer can play better low note.
3. 13.1 mm linear excursion.
4. Recommended sealed box from 28 up to 56 Liters with a Qtc range between 1 to 0.85
5. Optimum ported box in 42 Liters with an F-3dB in 28 Hz. Good for sound quality, while still play loud.



Sealed Enclosure

SMALLEST / HIGH POWER

Qtc (Box Damping Factor)	: 0.9
F ₃	: 46 Hz
Netto Volume	: 1cu ³ Feet (28 Liters)
Dimensi (D x W x L)	: 37 cm x 35 cm x 34.5 cm
Thiknes	: 18 mm

OPTIMUM / MEDIUM / MODERATE POWER

Qtc (Box Damping Factor)	: 0.85
F ₃	: 44 Hz
Netto Volume	: 1.5cu ³ Feet (42 Liters)
Dimensi (D x W x L)	: 37 cm x 35 cm x 48 cm
Thiknes	: 18 mm

LARGE / LOW POWER

Qtc (Box Damping Factor)	: 0.8
F ₃	: 43 Hz
Netto Volume	: 2cu ³ Feet (56 Liters)
Dimensi (D x W x L)	: 37 cm x 35 cm x 62 cm
Thiknes	: 18 mm

Vented Enclosure

SMALLEST

Netto Volume	: 1.5cu ³ Feet (42 Liters)
Dimensi (D x W x L)	: 22.7 cm x 35 cm x 57 cm
Port Depth x Length (D x L)	: 3" x 8" or 4" x 15"
Thiknes	: 18 mm
Fb	: 35 Hz
F ₃	: 32 Hz

OPTIMUM / MEDIUM

Netto Volume	: 2cu ³ Feet (56 Liters)
Dimensi (D x W x L)	: 37 cm x 35 cm x 65 cm
Port Depth x Length (D x L)	: 4" x 10,5" or 2 vents of 3" x 13"
Thiknes	: 18 mm
Fb	: 35 Hz
F ₃	: 28 Hz

LARGEST

Netto Volume	: 2.5cu ³ Feet (71 Liters)
Dimensi (D x W x L)	: 37 cm x 35 cm x 78 cm
Port Depth x Length (D x L)	: 4" x 7.5" or 2 vents of 3" x 9.5"
Thiknes	: 18 mm
Fb	: 45 Hz
F ₃	: 27 Hz



T/S Parameters

Frequency Resonance	: 39.3 Hz
DC Resistance (DC Re)	: 3.6 Ohm
Qms (Mechanical Damping)	: 2.795
Qes (Electrical Damping)	: 1.443
Qts (Total Damping)	: 0.951
Sd (Piston Area)	: 47.529 milli sq M
no (Reference Efficiency)	: 0.143 %
Sensitivity (1W/1M)	: 83.584 dB/W/M
Vas (Volume of Air Susp.)	: 35.208 milli cu M
MMS (Total Piston Mass)	: 149.307 Grams
Cms (Compliance)	: 109.758 uM/Newton
BL (Flux)	: 9.594 Tesla-Meter
X-max (Linear Excursion)	: 13.1 mm
Power Nominal / Max.	: 200 Watts / 400 Watts