# Compare Biopods

| | Eden | Terra | Aqua | Aqua II | Grand |
|---|---|---|---|---|---|
| Tank Dimension inches (LxWxH) | 18.65" x 13.36" x 14.00" | 24.65" x 15.00" x 14.00" | 24.65" x 15.00" x 21.00" | 18.65" x 13.36" x 28.00" | 49.04" x 15.00" x 28.00" |
| Tank Dimension cm (LxWxH) | 47.37 x 33.93 x 35.56 | 62.61 x 38.10 x 35.56 | 62.61 x 38.10 x 53.34 | 47.37 x 33.93 x 71.12 | 124.56 x 38.10 x 71.12 |
| Base Dimensions inches (LxWxH) | 18.75" x 14.87" x 2.71" | 18.75" x 14.87" x 2.71" | 18.75" x 14.87" x 2.71" | 18.75" x 14.87" x 2.71" | 37.50" x 14.87" x 2.71" |
| Base Dimensions cm | 47.63 x 37.77 x 6.89 | 47.63 x 37.77 x 6.89 | 47.63 x 37.77 x 6.89 | 47.63 x 37.77 x 6.89 | 95.25 x 37.77 x 6.89 |
| Unit Total Height inches | 18.64" | 18.64" | 25.64" | 32.64" | 32.64" |
| Unit Total Height cm | 47.35 | 47.35 | 65.13 | 82.91 | 82.91 |
| Substrate/Water Column Height inches | 2.19" | 2.19" | 6.00" | 8.80" | 6.00" |
| Substrate/Water Column Height cm | 5.57 | 5.57 | 15.24 | 22.35 | 15.24 |
| Substrate/Water Column Volume (gallons) | 2.36 | 3.50 | 9.60 | 9.02 | 19.20 |
| Substrate/Water Column Volume (litres) | 8.93 | 13.25 | 36.34 | 34.00 | 72.68 |
| Total Volume (gallons) | 15.00 | 22.50 | 34.00 | 28.50 | 90.00 |
| Total Volume (litres) | 56.78 | 85.17 | 128.70 | 107.00 | 340.69 |
| Approx. Weight (lbs) | 30.22 | 34.72 | 45.39 | - | 97.05 |
| Approx. Weight (kg) | 13.71 | 15.75 | 20.59 | - | 44.02 |
| Average Power Consumption (Watts) | 18.9 | 26.4 | 28.0 | 28.0 | 51.7 |
| Maximum Temperature Capability (°F) | 21°F - 27°F above ambient | 21°F - 27°F above ambient | 18°F above ambient | 18°F above ambient | 18°F above ambient |
| Maximum Temperature Capability (°C) | 12°C - 15°C above ambient | 12°C - 15°C above ambient | 10°C above ambient | 10°C above ambient | 10°C above ambient |
| Min/Max Humidity Capability | Ambient - 100% | Ambient - 100% | Ambient - 100% | Ambient - 100% | Ambient - 100% |
| Internal Components | LED Lighting UVB, UVA Air heater Substrate heater, Humidifier | LED Lighting UVB, UVA Air heater Substrate heater, Humidifier | LED Lighting UVB, UVA Air heater Substrate heater, Humidifier | LED Lighting UVB, UVA Air heater Substrate heater, Humidifier | LED Lighting UVB, UVA Air heater Substrate heater, Humidifier |
| LED Output (wavelength) | Continuous wavelength between 400nm-800nm. Peaks between: 420nm-450nm, 540nm-570nm, and 630nm-650nm. | Continuous wavelength between 400nm-800nm. Peaks between: 420nm-450nm, 540nm-570nm, and 630nm-650nm. | Continuous wavelength between 400nm-800nm. Peaks between: 420nm-450nm, 540nm-570nm, and 630nm-650nm. | Continuous wavelength between 400nm-800nm. Peaks between: 420nm-450nm, 540nm-570nm, and 630nm-650nm. | Continuous wavelength between 400nm-800nm. Peaks between: 420nm-450nm, 540nm-570nm, and 630nm-650nm. |
| LED Output (Watts) | 24,5 | 36.5 | 36.5 | 36.5 | 73 |
| LED PAR Rating | 336 | 502 | 502 | 502 | 1004 |
| UVB Output | Continuous wavelength between 295nm-305nm. Peaks at 300nm. | Continuous wavelength between 295nm-305nm. Peaks at 300nm. | Continuous wavelength between 295nm-305nm. Peaks at 300nm. | Continuous wavelength between 295nm-305nm. Peaks at 300nm. | Continuous wavelength between 295nm-305nm. Peaks at 300nm. |
| UVA Output | Continuous wavelength between 380nm – 405nm. Peaks at 395 nm. | Continuous wavelength between 380nm – 405nm. Peaks at 395 nm. | Continuous wavelength between 380nm – 405nm. Peaks at 395 nm. | Continuous wavelength between 380nm – 405nm. Peaks at 395 nm. | Continuous wavelength between 380nm – 405nm. Peaks at 395 nm. |
| Sensors | Air temp. sensor, Substrate temp. sensor, Humidity sensor | Air temp. sensor, Substrate temp. sensor, Humidity sensor | Air temp. sensor, Substrate temp. sensor, Humidity sensor | Air temp. sensor, Substrate temp. sensor, Humidity sensor | Air temp. sensor, Substrate temp. sensor, Humidity sensor |
| Recommended Residents | Dart frogs/Poison frogs, Small tree frogs, Very small reptiles, Herbs Small vegetables, Small plants Décor plants | Dart frogs/Poison frogs Medium sized tree frogs, Small/medium reptiles, Herbs Small fruiting plants, Small/medium vegetables, Small/medium plants | Dart frogs/Poison frogs Medium sized tree frogs, Small/medium reptiles, Burrowing animals, Semi-aquatic animals, Aquatic animals, Small fruiting plants Small/medium vegetables Small/medium plants Very thirsty plants/vegetation | Dart frogs/Poison frogs Medium sized tree frogs, Small/medium reptiles, Burrowing animals, Semi-aquatic animals, Aquatic animals, Small fruiting plants Small/medium vegetables Small/medium plants Very thirsty plants/vegetation | Dart frogs/Poison frogs (large groups) Medium/large sized tree frogs Medium/large reptiles Small/medium fruiting plants Small/medium/large vegetables Small/medium/large plants |
| Best for | Offices/Workspace (Décor), Growing veggies/herbs, Housing single small Animals | Garden (Growing veggies/fruits), Housing terrestrial animals, Large number of plants | Growing veggies/fruits, Housing terrestrial animals, Housing aquatic animals, Housing semi-aquatic animals, Conservation enthusiasts, Paludarium enthusiasts | Growing veggies/fruits, Housing terrestrial animals, Housing aquatic animals, Housing semi-aquatic animals, Conservation enthusiasts, Paludarium enthusiasts | Growing lots of veggies/fruits, Frog enthusiasts, Reptile enthusiasts, Terrarium/vivarium enthusiasts, Conservation enthusiasts |
| Suggested max occupants | 1-2 small sized animals, 1 medium sized animal | 2-4 small sized animals, 1 medium sized animal | 5-7 small fish, 1-2 small sized animals, 1-2 medium sized fish | 5-7 small fish, 1-2 small sized animals, 1-2 medium sized fish | 5-10 small sized animals, 2-4 medium sized animals, 1-2 large animals |
| Compatible Accessories | Waterfall & Feeder | Waterfall & Feeder | Waterfall & Feeder | Waterfall & Feeder | Waterfall & Feeder |
| Recommended Accessories | Waterfall & Feeder | Waterfall & Feeder | Waterfall & Feeder | Waterfall & Feeder | Waterfall & Feeder |