

High-end wheel guide - wheels listed in order of peak power generation

| Steering System | Sim-Pli.city 7c High-res encoder version available +\$105.00 Direct Drive | Fanatec CSWv2.5 Belt | Sim-Pli.city 10c High-res encoder version available +\$105.00 Direct Drive | Sim-Pli.city 12c High-res encoder version available +\$105.00 Direct Drive | Accuforce v2 DIY Direct Drive | Accuforce v2 YW Direct Drive |
|---|--|-------------------------|---|---|----------------------------------|---------------------------------|
| Overall Power Capability | 7Nm | 8Nm | 10Nm | 12Nm | 13Nm | 13Nm |
| Motor Style | InRunner Servo | Brushless DC | InRunner Servo | InRunner Servo | Hybrid Stepper | Hybrid Stepper |
| Maximum Specific Output ratio with Minimal clipping (50Nm) | .140:1 | .160:1 | .200:1 | .240:1 | .260:1 | .260:1 |
| Capable Control Interface | Yes | Yes | Yes | Yes | Yes | Yes |
| Telemetry Mixing | Partial via irFFB | Partial via irFFB | Partial via irFFB | Partial via irFFB | Yes | Yes |
| Complete Motor Feel Control | Yes | Partial | Yes | Yes | Yes | Yes |
| Additional Software for Immersion | No | No | No | No | Yes | Yes |
| Steering Wheel / Button Box Inc. | No | No | No | No | No | No |
| Steering Wheel Compatibility | 70mm PCD Direct | Fanatec Quick Release | 70mm PCD Direct | 70mm PCD Direct | Extra Cost | 70 & 50,2mm PCD Direct |
| Servo Mounting Hardware | Bracket | Housing | Bracket | Bracket | Extra Cost | Housing |
| Ext. Pedal / Shifter Compatibility | Expansion Module | Yes - Fanatec | Expansion Module | Expansion Module | Pedal - Button Box via AF | Pedal - Button Box via AF |
| Warranty | 2 Year | 1 Year | 2 Year | 2 Year | 1 Year | 1 Year |
| FCC/CE Certification | Unknown | Yes | Unknown | Unknown | Yes | Yes |
| Price Retail | \$550.00 | \$499.95 | \$655.00 | \$765.00 | \$599.00 | \$699.00 |
| Estimate for Additional Required parts (wheel w/button box, ect..) | \$350.00 min | \$300.00 min | \$350.00 min | \$350.00 min | \$400.00 min | \$350.00 min |
| Total Cost Estimate (US Retail) | \$900.00 | \$799.95 | \$1,005.00 | \$1,105.00 | \$999.00 | \$1,050.00 |
| Companies Producing Complete Products based on the Configuration. | Sim-pli.city | Fanatec | Sim-pli.city | Sim-pli.city | SimXperience | SimXperience, Ricmotech |

| Steering System | Accuforce v2 Complete Direct Drive | Bodnar SS2 52 Direct Drive | SimuCUBE SC2 Sport Direct Drive | SimuCUBE Small Mige Direct Drive | Fanatec DD1 Direct Drive | Bodnar SS2 53 Direct Drive |
|--|---------------------------------------|-------------------------------|------------------------------------|-------------------------------------|-----------------------------|-------------------------------|
| Overall Power Capability | 13Nm | 16Nm | 17Nm | 20Nm | 20Nm | 20.5Nm |
| Motor Style | Hybrid Stepper | InRunner Servo | InRunner Servo | InRunner Servo | OutRunner Servo | InRunner Servo |
| Maximum Specific Output ratio with Minimal clipping (50Nm) | .260:1 | .320:1 | .340:1 | .400:1 | .400:1 | .410:1 |
| Intuitive Control Interface | Yes | Yes | Yes | Yes | Yes | Yes |
| Telemetry Mixing | Yes | Partial via irFFB | Partial via irFFB | Partial via irFFB | Partial via irFFB | Partial via irFFB |
| Complete Motor Feel Control | Yes | Partial | Yes | Yes | Yes | Partial |
| Additional Software for Immersion | Yes | No | No | No | No | No |
| Steering Wheel / Button Box Inc. | Yes | No | No | No | No | No |
| Steering Wheel Compatibility | 70mm Quick Release | Extra Cost | 50.2 & 70mm Quick Release | 70mm PCD Direct | Fanatec Quick Release | Extra Cost |
| Servo Mounting Hardware | Housing | Extra Cost | Bracket | Bracket | Housing | Extra Cost |
| Ext. Pedal / Shifter Compatibility | Pedal | No | Pedal | Yes | Yes - Fanatec | No |
| Warranty | 1 Year | Unknown | 2 Year | 2 Year | 3 Year | Unknown |
| FCC/CE Certification | Yes | Unknown | Yes | Individual Components | Yes | Unknown |
| Price Retail | \$999.00 | \$3,855.00 | \$1,075.00 | \$1,055.00 | \$1,199.00 | \$3,935.00 |
| Estimate for Additional Required parts (wheel hardware, ect..) | \$0.00 | \$525.00 min | \$350.00 min | \$250.00 min | \$300.00 min | \$525.00 min |
| Total Cost Estimate (US Retail) | \$999.00 | \$4,380.00 | \$1,425.00 | \$1,305.00 | \$1,499.00 | \$4,460.00 |
| Companies Producing Complete Products based on the Configuration. | SimXperience | Bodnar, Pro-Sim | SimRacingBay, Augury, & Others | SimRacingBay, Augury, & Others | Fanatec | Bodnar, Pro-Sim |

| Steering System | Fanatec DD2 Direct Drive | SimuCUBE SC2 Pro Direct Drive | Bodnar SS2 54 Direct Drive | SimuCUBE Large Mige Direct Drive | SimuCUBE SC2 Ultimate Direct Drive |
|--|-----------------------------|-----------------------------------|-------------------------------|-------------------------------------|---------------------------------------|
| Overall Power Capability | 25Nm | 25Nm | 26Nm | 27.9Nm | 32Nm |
| Motor Style | OutRunner Servo | InRunner Servo | InRunner Servo | InRunner Servo | InRunner Servo |
| Maximum Specific Output ratio with Minimal clipping (50Nm) | .500:1 | .500:1 | .520:1 | .558:1 | .640:1 |
| Intuitive Interface | Yes | Yes | Yes | Yes | Yes |
| Telemetry Mixing | Partial via irFFB | Partial via irFFB | Partial via irFFB | Partial via irFFB | Partial via irFFB |
| Complete Motor Feel Control | Yes | Yes | Partial | Yes | Yes |
| Additional Software for Immersion | No | No | No | No | No |
| Steering Wheel / Button Box Inc. | No | No | No | No | No |
| Steering Wheel Compatibility | Fanatec Quick Release | 50.2 & 70mm Quick Release | Extra Cost | 70mm PCD Direct | 50.2 & 70mm Quick Release |
| Servo Mounting Hardware | Housing | Bracket | Extra Cost | Bracket | Bracket |
| xt. Pedal / Shifter Compatibility | Yes - Fanatec | Pedal | No | Yes | Pedal |
| Warranty | 5 Year | 2 Year | Unknown | 2 Year | 5 Year |
| FCC/CE Certification | Yes | Yes | Unknown | Individual Components | Yes |
| Price Retail | \$1,499.00 | \$1,260.00 | \$4,250.00 | \$1,200.00 | \$2,800.00 |
| Estimate for Additional Required parts (wheel hardware, ect..) | \$300.00 min | \$350.00 min | \$525.00 min | \$250.00 min | \$350.00 min |
| Total Cost Estimate (US Retail) | \$1,799.00 | \$1,610.00 | \$4,775.00 | \$1,450.00 | \$3,150.00 |
| Companies Producing Complete Products based on the Configuration. | Fanatec | SimRacingBay, Augury, & Others | Bodnar, Pro-Sim | SimRacingBay, Augury, & Others | SimRacingBay, Augury, & Others |
