

DURA-ACE

EVOLUTION OF PERFECTION



*35 years of evolution. An extensive team of dedicated engineers. Millions of tests. One moment. // Arriving soon.
Experience the evolution of perfection. www.dura-ace.com*

SHIMANO

DURA-ACE

EVOLUTION OF PERFECTION



BR-7900

BRAKES

- Enhanced brake arch proportion: more linear response
- Lower cable stopper: better cable routing and reduced cable friction
- New compound brake shoe: reduced wear out of 50% under wet conditions and 20% more stopping power in dry conditions
- Titanium center bolt: weight reduction



FH-7900

HUBS

Front and rear

- Click adjust system: for quick and easy adjustment by hand without use of tools
- High axial rigidity: enhanced rigidity for better rotation even when quick release is tight



HB-7900

Rear only

- Titanium freewheel body: extra light, extra rigid
- 8, 9 & 10-speed compatible: quick engagement enables faster acceleration



ST-7900

DUAL CONTROL LEVERS

- Integral shift cable: looks better, feels smoother, handles lighter due to less weight
- Reach adjust mechanism: customized adjustability of shift/brake positions
- Shorter stroke of the right side lever: 20% faster and smoother shifting
- FLIGHT DECK compatible: wireless speed sensor on the bracket. Integrated operational buttons used without changing hand positions
- Also down tube shifter (SL-7900) and bar-end shifter (SL-BS79) available



CN-7900

CHAIN

- Innovative outer plate shape: for reducing chain suck
- Redesigned outer & inner plates: for improved contact with gear teeth and smoother shifting
- Hollow pin: weight saving
- Perforated plate: weight saving
- Quicklink: for easy chain connecting without use of tools



RD-7900

REAR DERAILLEUR

- Carbon pulley plate: saves weight
- Wide gear ratio: compatible with 28T cassette/compact crankset without changing the rear derailleur (total capacity 33T)
- Wide link design: more stability and more precise shifting



CS-7900

CASSETTE SPROCKETS

- Gear combinations: a wide selection for all needs
- Titanium sprockets: the 4 biggest sprockets are titanium to save weight

Combinations:

11-21T, 11-23T, 11-25T, 11-27T, 11-28T, 12-23T, 12-25T, 12-27T



WH-7850-C24-CL

WHEEL SETS

- Super light carbon-fiber composites and scandium alloy
- The choice of wheels for Pro-tour riders and Time Trial specialists

Wheels to choose:

- Carbon hi-profile tubular (WH-7850-C50-TU)
- Carbon hi-profile clincher (WH-7850-C50-CL)
- Carbon tubular (WH-7850-C24-TU)
- Carbon-alloy composite clincher (WH-7850-C24-CL)
- Carbon tubeless (WH-7850-C24-TL)
- Scandium Road tubeless (WH-7850-SL)



FD-7900

FRONT DERAILLEUR

- Optimized spring tension: for feather light downshifting
- No trimming necessary on the front big chainring: for better riding concentration
- Improved link efficiency: smooth, light shifting action

Additional products

- Also brazed-on (FD-7900) available



FC-7900

CRANKSET

- Thin-walled crank: forged aluminium crank saves weight
- Hollow chainring: saves weight while maintaining strength
- New teeth design: for better chain contact and high efficiency power transfer

Standard (FC-7900):

53-42T, 54-42T, 52-39T, 55-42T, 53-39T, 56-44T

Compact (FC-7950):

50-34T



SC-7900

CYCLE COMPUTER

- Heart rate monitor
- Altitude & inclination data
- Wireless computer
- Wireless PC connection



PD-7810

PEDALS

- Extra-wide platform for much more efficient transfer of power
- Durable stainless steel body reduces flex and pedal body wear
- Smooth three-bearing axle: two ball bearings, one wide roller bearing
- Wide bearing placement for stable, uniform load distribution
- Adjustable entry and release tension settings

Finally. The new DURA-ACE. A legend sharpened to a new level of perfection. Providing the ideal symbiosis of lightweight, stiffness and performance. And finally out there to set new standards in professional cycling.

Experience the evolution of perfection.

www.dura-ace.com

SHIMANO