

# Maximum. Performance.

## LP500



POWERED PERFORMANCE.

# Uncompromisingly. Engineered.

## LP500

When developing the LP500 we only had one goal in mind:

To exceed our athlete's individual performance levels.

The best air pistol is not simply more intuitive, more ergonomic, more accurate.

The best air pistol paves the way for the perfect symbiosis of pistol and athlete.



# The major difference.

Many details have to be considered when developing the perfect product for athletes demanding to cross their personal boundaries. Three main factors, however, make the difference between a very good pistol and our LP500.



## INTUITIVE. PERFORMANCE.

The LP500 Electronic Trigger is considered by top champions as today's benchmark in trigger design. Main features are 100% consistency from shot to shot and superb trigger characteristics: The trigger breaks like glass. Implemented through the innovative Walther DirectSystem of electronic and triggering components. An absolute minimum of mechanical parts results in minimal locktime and maximum steadiness of the system. Performance was never so intuitive.

**„In letting your gun do the job you raise your performance level. Your confidence as well.“**

*Michael Heise, Nationalkader- und Bundesligaschütze*

## ERGONOMIC. PERFORMANCE.

The LP500's basic design is following an uncompromising path laid out by human anatomy and anthropometrics.

**Anatomic Grip:** Ergonomically perfected grip with adjustable palm rest. Low position of action and bore-axis relative to the grip. Ideal grip-angle for intuitive shooting without causing fatigue. Individually adjustable via 3D adjustment.

In short: The LP500 Anatomic Grip fits like a second skin.

**Trigger blade** individually perfect adjustable: Length of pull, height and angle. Fundament for an intuitive flawless pull.

**Advanced Weight Engineering:** The LP500's design is the result of precise specifications of overall weight, center of gravity, weight distribution and balance of the pistol. Individually adjustable.

Performance was never so ergonomic.

**„Wow that fits“. That was my impression when I first took the grip of the LP500. It felt as if it was part of the arm. I was fascinated right from the start. This was also confirmed during the test phase with the prototype. To this day I have never shot a pistol with a better grip. Everything just fits.**

*Matthias Holderried, National Team and German League (Bundesliga) Shooter*

## ACCURATE. PERFORMANCE.

The LP500's accuracy has earned a legendary reputation in a very short time.

It is the achievement of a passionate team in our Walther barrel-competence-center. Every day they strive for the best solution in technology, tooling, materials and processes to achieve the maximum accuracy of our LP500.

Understanding that the final performance of the LP500 is more than the isolated accuracy of our barrels it is the result of a fine tuned interaction with our **8-Channel-Compensator**, **Walther Airporting System**, **Advanced Weight Engineering** and the adjustable **Tungsten Absorber**. Put simply: An uncompromising precision-system.

Performance was never so systematic.

**„Every day we receive feedback from our top athletes in the world, thanking us for increasing their success-levels with their LP500s. This is the highest level of confirmation my team and myself can get. Winning is never an isolated accomplishment. It is the perfect symbiosis of athlete and gun.“**

*Thomas Bretschneider, Head of R&D Competition*

# To the point.

## LP500 Versions

Engineered to the point. No different than the pistol itself.



### LP500.



LP500 „Blue Angel“, mechanical trigger



LP500, mechanical trigger

### LP500 Expert.



LP500 EXPERT „Blue Angel“, electronic trigger\*



LP500 EXPERT, electronic trigger\*

### LP500 Expert „Rest Shooting“.



LP500 EXPERT Rest Shooting „Blue Angel“, electronic trigger\*



LP500 EXPERT Rest Shooting, electronic trigger\*



Blue Angel grip in sizes S, M, L, left or right

An extensive range of accessories is also available for each LP500: [www.carl-walther.com](http://www.carl-walther.com)



Walnut grip in sizes S, M, L, left or right

	LP500	LP500 Expert	LP500 Expert „Rest Shooting“
System	Compressed air, 200 bar	Compressed air, 200 bar	Compressed air, 200 bar
Caliber	4,5 mm (.177) Diabolo	4,5 mm (.177) Diabolo	4,5 mm (.177) Diabolo
Max. energy	7,5 Joule	7,5 Joule	7,5 Joule
Barrel	Match barrel without gas ports	Match barrel with gas ports	Match barrel with gas ports
Barrel length	221 mm	221 mm	221 mm
Trigger	500 g	500 g	500 g
Sight	Triangular front sight 3,8 / 4,4 / 4,7	Triangular front sight 4 / 4,5 / 4,9	Triangular front sight 4 / 4,5 / 4,9
Sight length	350-360 mm	340-400 mm	340-400 mm
Cylinder	1x aluminum compressed air	2x aluminum compressed air	2x aluminum compressed air
Cartridge capacity	approx. 150	approx. 150	approx. 150
Grip	3D grip	3D grip	3D grip
Grip material	Laminated wood or walnut	Laminated wood or walnut	Laminated wood or walnut
Size	420 / 140 / 50 mm	420 / 140 / 50 mm	420 / 155 / 50 mm
Weight	855 g	950 g	1.370 g
Case	Standard Case	Deluxe gun case	Deluxe gun case

\*also available with electronic trigger (without illustration)

# Masterpiece.

## LP500 Meister Manufaktur

One-of-a-kind pieces of art built by our master-gunsmiths.

A reflection of individuality and style.



Carl Walther GmbH Im Lehrer Feld 1 89081 Ulm Germany

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