

What is Maximum Point Blank Range?

With firmware update 1.35, the Kestrel 5700 Elite now has the ability to calculate Maximum Point Blank Range.

To access:



In Gun menu, highlight ZR and press select.



Select MaxPBR



Enter the Target size (i.e. Vital Zone)

Max Pt Blank Rns
MaxPBR... 308 yd▲
NoGo... 2.48 tmoa
FarZR... 264 yd

Ø exit ◆ adjust

Kestrel will calculate the values for you.

Maximum Point Blank Range is the farthest distance you can shoot at the target without holding over.

Target: Enter the size of the "vital zone" for the target you are shooting. Typically a whitetail deer's vital zone is roughly 8 inches.

MPBHId/HId: This is the elevation hold to use to ensure you hit the vital zone.

MaxPBR: This is the max range in which this hold will work.

NoGo: When looking in the scope, if image is smaller than this number, the target is too far away to shoot.

FarZR: This is the point in which the bullet will cross the horizontal path to the target.



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