# Driving Range Setup & Range-Ball Normalization Checklist

> **Companion Reference Sheet for:** Outdoor Golf Launch Monitor: Check Range Conditions First
> Save this PDF to your phone or print a copy for field reference. Verify room measurements and manufacturer specs before buying or mounting equipment.

## Key Takeaways

- Ask whether the range allows personal launch monitors and whether your setup can sit safely in the bay.
- Radar and camera based monitors track shots differently, so choose for the range layout and data you want.
- Range balls, mats, wind, temperature, and elevation can change readings or how you should interpret them.
- Use one alignment routine and log conditions each session to spot trends instead of reacting to one shot.
- For a broader overview of monitor options, see our launch monitor buying guides and Launch Monitor Pro.

## Check Range Permission, Space, and Safety

| Monitor | Tracking approach | Useful documented detail |
|---|---|---|
| Garmin Approach R10 | Doppler radar | More than a dozen advertised metrics and up to 10 hours of battery life |
| Rapsodo MLM2PRO | Radar with optical cameras | Two optical cameras |
| FlightScope Mevo+ | Radar | Consider available flight space and the device's placement instructions |
| Bushnell Launch Pro | Camera based | 5 to 7 hours of battery life |
| SkyTrak+ | Camera based | Compare its setup and data needs with the range bay |
| Uneekor EYE MINI | Camera based | Check the intended hitting area and clear camera view |

## Use Manufacturer Placement Guidance

| Model | Documented placement or operating detail | Range setup check |
|---|---|---|
| Garmin Approach R10 | 6 to 8 feet behind the ball for indoor setup; at least 8 feet from ball to net | Keep the unit aligned with the target line and within the bay |
| Rapsodo MLM2PRO | 6.5 to 8.5 feet behind the ball for general setup; at least 8 feet from ball to net | Allow the cameras a clear view of the hitting area |
| Bushnell Launch Pro | 5 to 7 hours of battery life | Keep the ball in the designated hitting area and device view |

## Driving Range Checklist

- ☐ **Permission:** Ask staff whether personal launch monitors and tripods are allowed.
- ☐ **Bay layout:** Check that your device and any phone or cables fit within your assigned space.
- ☐ **Placement:** Follow the monitor's instructions for distance, height, and alignment.

- ☐ **Flight area:** Confirm that netting, dividers, or limited ball flight will not obstruct the tracking method.
- ☐ **Surface and ball:** Record whether you are hitting from grass or a mat, and note the range ball type.
- ☐ **Weather:** Log wind, temperature, and any conditions that affect visibility or ball flight.
- ☐ **Repeatability:** Mark or remember the device and ball positions so you can recreate the setup next time.
- ☐ **Safety:** Keep equipment clear of walkways and other golfers' swing areas.

If a shared bay or short flight area prevents ideal placement, ask staff whether another bay is available. If not, use the session for controlled practice with the data your setup can capture, and avoid comparing it directly with readings from a different setup.

See also: radar launch monitor distance checks.

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