

Table 2: The single-model detection result on WOD testing set.

Method	Vehicle L1 (mAP/APH)	Vehicle L2 (mAP/APH)	Pedestrian L1 (mAP/APH)	Pedestrian L2 (mAP/APH)	Cyclist L1 (mAP/APH)	Cyclist L2 (mAP/APH)	Mean L2 mAPH
StarNet [28]	61.5/61.0	54.9/54.5	67.8/59.9	61.1/54.0	- / -	- / -	-
PPBA [5]	64.6/64.1	56.2/55.8	69.7/61.7	63.0/55.8	- / -	- / -	-
M3DETR [12]	77.7/77.1	70.5/70.0	68.2/58.5	60.6/52.0	67.3/65.7	65.3/63.8	61.9
3D-MAN [50]	78.7/78.3	70.4/70.0	70.0/66.0	64.0/60.3	- / -	- / -	-
RSN [1]	80.7/80.3	71.9/71.6	78.9/75.6	70.7/67.8	- / -	- / -	-
PV-RCNN++ [35]	81.6/81.2	73.9/73.5	80.4/75.0	74.1/69.0	71.9/70.8	69.3/68.2	70.2
CenterPoint [53]	81.1/80.6	73.4/73.0	80.5/77.3	74.6/71.5	74.6/73.7	72.2/71.3	71.9
SST_3f [8]	81.0/80.6	73.1/72.7	83.3/79.7	76.9/73.5	75.7/74.6	73.2/72.2	72.8
AFDetV2 [13]	81.7/81.2	74.3/73.9	81.3/78.1	75.5/72.4	76.4/75.4	74.1/73.0	73.1
CenterFormer	84.7/84.4	78.1/77.7	84.6/81.8	79.4/76.6	75.5/74.5	73.3/72.4	75.6