



**68 counters
in 1 sector**

- Crystal of truncated pyramidal form (small facet $\sim(5.5 \times 5.5) \text{ cm}^2$) with the length of 30/34 cm (16/18 X_0)
- The barrel part includes 5248 counters = 41 θ -rings x 128 counters, total weight is 26/31 tons
- Two endcap parts: 2 x 16 sectors x 68 = 2 x 1088 = 2176 counters, total weight is 10/12 tons
- The whole calorimeter: 7424 counters with the total weight of **36/43 tons \rightarrow 40/47 M\$**
- Photodiodes: **7424 \rightarrow 2 M\$**
- Electronics: **7424 \rightarrow 4 M\$**
- Total price (16 X_0 / 18 X_0): **46/53 M\$**