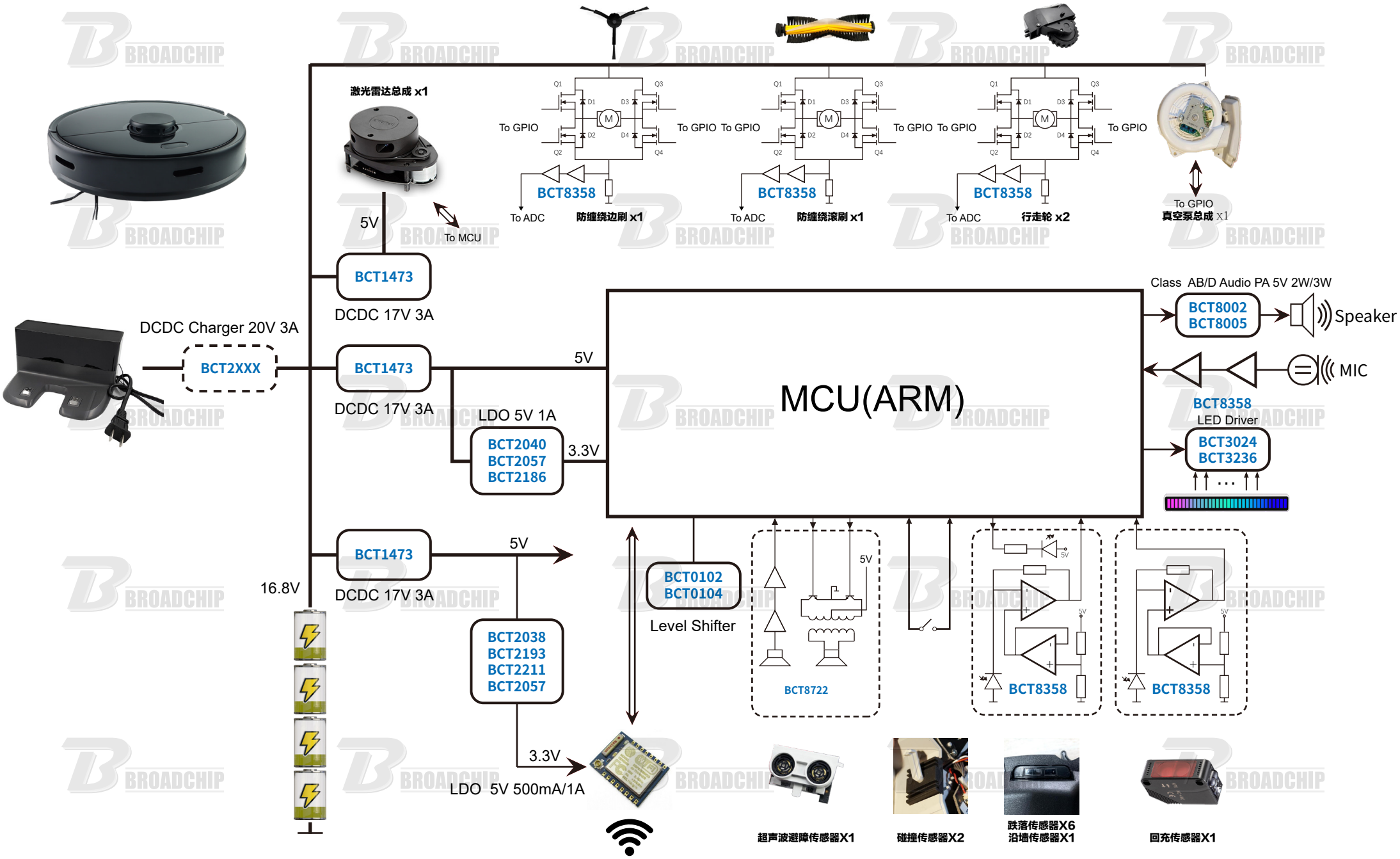Sweeping Robot Block Diagram 1