

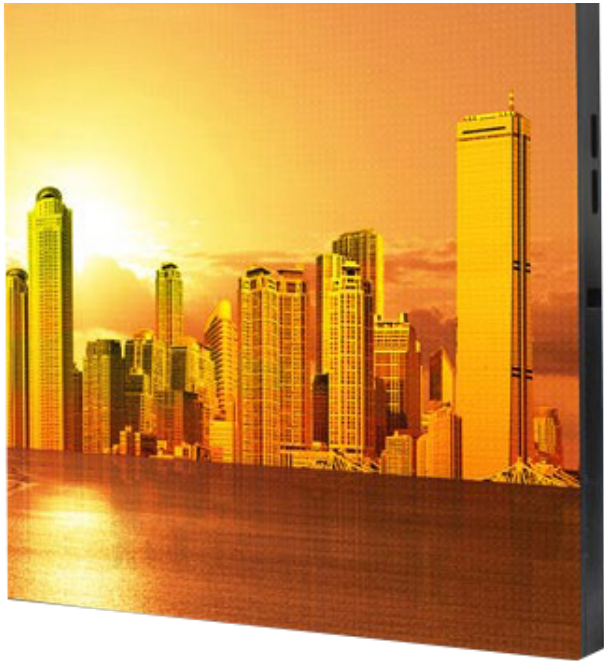
AVOLUTION™
LIVE AND EXPERIENCE DIGITAL



X SERIES

X10/X16

PERMANENT
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SOLUTIONS



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Specifications

PARAMETERS

	X10	X16	X20	XD16
Pixel Pitch	10.66 mm	16 mm	20 mm	16 mm
Pixel Configuration	DIP 1R1G1B	DIP 1R1G1B	DIP 1R1G1B	3 in 1 SMD
Brightness	8000 nits	10000 nits	8000 nits	5500 nits
Gray Scale	65536 level	65536 level	65536 level	65536 level
Refresh Rate	> 1920 Hz	> 1920 Hz	> 1920 Hz	> 3840 Hz
Pixel Matrix per Panel	120x120 pixel	80x80 pixel	64x64 pixel	80x60 pixel
Pixel Matrix per m ²	8789 pixels	3906 pixels	2500 pixels	3906 pixels
Viewing Angle (horiz. / vert.)	120°/60°	120°/60°	120°/60°	140°/130°
Power consumption (max./avg.)	330/110 W/m ²	400/133 W/m ²	330/110 W/m ²	500/166 W/m ²
IP Rating (Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Input Voltage (AC)	110 ~ 240 V	110 ~ 240 V	110 ~ 240 V	110 ~ 240 V
Panel Dimensions (WxHxD)	1280x1280x150mm	1280x1280x150mm	1280x1280x150mm	1280x960x150mm
Module Dimensions (WxH)	320x320 mm	320x320 mm	320x320 mm	320x320 mm
Panel Material	Steel	Steel	Steel	Steel
Panel Weight	62 kg	59 kg	59 kg	46 kg
Operating Temperature	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C
Signal Input Format (with video processor)	AV, S-Video, VGA, DVI YPbPr, HDMI, SDI, DP			