Dell Network Projector – 4220 – Technical <u>Specifications</u>

PROJECTION

Brightness:
4100 ANSI Lumens[9] (Max.)
Contrast Ratio:
2000:1 Typical (Full On/Full Off)
Resolution:
XGA (1024 x 768)
Uniformity:
80% Typical (Japan Standard - JBMA)
Projection Lens:
F-Stop: F/2.4~2.66
Focal length, f = 18.2~21.8mm
Throw Ratio:
1.6 (wide) -1.92 (tele)
Lens Offset:
115 ± 5%
Image Size:
At 3.94 ft (1.2m) distance, diagonal projection image size of 30.8" (0.78m).
At 32.81 ft (10m) distance, diagonal projection image size of 307" (7.8m).
Projection Distance:
3.94 ft ~ 32.81 ft(1.2m ~ 10m)

CONNECTIVITY

AC power input socket
2x 15-pin D-Sub for analog RGB/component input signals
1x 15-pin D-Sub for VGA-A loop through
1x Composite Video RCA jack for CVBS signal
1x 4-pin S-Video for Y/C signal
1x mini USB-B slave for remote support and firmware update
1x USB-A for USB Viewer
1x USB-B for USB Display
USB Wi-Fi connector for optional wireless functionality (USB wireless dongle sold seperately)
2x 3.5mm stereo mini phone jack and 1x pair of RCA connectors (left/right) for audio input
1x 3.5mm stereo mini phone jack for audio output
1x RJ45 connector for networking
1x HDMI 1.3 (HDCP compliant)
1x mini-DIN 6-pin RS232 port allows connection to a commercial RS232 control box for remote projector control
1x DC jack 12V @200mA output, relay control for automatic projection screen control

LAMP

Lamp Life Cycle:
Up to 2,000 hours Typical
Up to 2,500 hours Eco-Mode
Lamp Type:
Philips 300W user-replaceable

VIDEO COMPATIBILITY

Composite Video / S-Video input: NTSC [J, M, 4.43) PAL (B, D, G, H, I, M, N, Nc, 60) SECAM (B, D, G, K, K1, L)
Component Video via VGA input: 480i/p, 576i/p, 720p, 1080i
Component Video via HDMI input: 480i/p, 576i/p, 720p, 1080p

AUDIO

KEYSTONE CORRECTION

2x 5W speaker RMS	Manual Vertical +40° / -35°

SECURITY

Kensington lock slot (security cable sold separately)
Password protection

SIZE AND WEIGHT

Dimensions (W x H x D):
11.26" x 4.33" x 9.76" (286 x 110 x 247.8 mm)
Weight:
6.4 lbs (2.9 kg)

Environmental and Regulatory

ELECTRICAL

Power:
Universal AC 100-240 50-60Hz with PFC input
Power Consumption Operational:
Full Mode: 375W ± 10% @ 110Vac (network on)
Eco-Mode: 320W ± 10% @ 110Vac (network on)
Power-Saving Mode: 10W (wireless & network on)
Standby Mode: 0.5W (network, VGA Out, & wireless off)

ENVIRONMENTAL

Operating temperature:
5°C ~ 35°C (41°F ~ 95°F)
Humidity:
80% Maximum

Storage temperature:
0°C ~ 60°C (32°F ~ 140°F)
Humidity:
90% Maximum
Shipping Temperature:
-20°C - 60°C (-4°F - 140°F)
Humidity:
90% (maximum)

WHAT'S IN THE BOX

Power Cable
VGA Cable
Carry Case
USB cable
CD User's Guide
Remote Control with 2 AAA Batteries
Quick Setup guide & Product Information guide

WARRANTY

Standard Service Support:
2-year Advanced Exchange Service and Limited Hardware warranty for projector unit
1-year lamp warranty
Includes 24/7 online technical support and telephone technical support