

WMAP Cosmological Parameters

Model: lcdm

Data: wmap9+spt+act+snls3+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.383 ± 0.077	H_0	72.0 ± 1.3 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.8 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5757 ± 32 μK^2
$d_A(z_{\text{eq}})$	14287 ± 80 Mpc	$d_A(z_*)$	14123 ± 81 Mpc
$D_v(z=0.57)/r_s(z_d)$	12.96 ± 0.18	η	$(6.146_{-0.096}^{+0.097}) \times 10^{-10}$
k_{eq}	0.00965 ± 0.00020	ℓ_{eq}	136.3 ± 2.1
ℓ_*	301.88 ± 0.40	n_b	$(2.524 \pm 0.040) \times 10^{-7}$ cm^{-3}
n_s	0.9706 ± 0.0089	Ω_b	0.0434 ± 0.0014
$\Omega_b h^2$	0.02248 ± 0.00035	Ω_c	0.212 ± 0.013
$\Omega_c h^2$	0.1098 ± 0.0028	Ω_Λ	0.744 ± 0.014
Ω_m	0.256 ± 0.014	$\Omega_m h^2$	0.1322 ± 0.0028
$r_s(z_d)$	153.61 ± 0.87 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3579 ± 0.0073
$r_s(z_d)/D_v(z=0.2)$	0.1949 ± 0.0037	$r_s(z_d)/D_v(z=0.35)$	0.1167 ± 0.0020
$r_s(z_d)/D_v(z=0.44)$	0.0956 ± 0.0015	$r_s(z_d)/D_v(z=0.54)$	0.0806 ± 0.0012
$r_s(z_d)/D_v(z=0.57)$	0.0771 ± 0.0011	$r_s(z_d)/D_v(z=0.6)$	0.0740 ± 0.0010
$r_s(z_d)/D_v(z=0.73)$	$0.06367_{-0.00079}^{+0.00080}$	$r_s(z_*)$	146.97 ± 0.78
R	1.7128 ± 0.0096	σ_8	0.800 ± 0.016
$\sigma_8 \Omega_m^{0.5}$	0.405 ± 0.017	$\sigma_8 \Omega_m^{0.6}$	0.353 ± 0.017
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.1 (95% CL)	t_0	13.690 ± 0.068 Gyr
τ	0.088 ± 0.013	θ_*	0.010407 ± 0.000014
θ_*	0.59627 ± 0.00079 $^\circ$	τ_{rec}	286.1 ± 1.5
t_{reion}	464_{-64}^{+63} Myr	t_*	380072_{-2614}^{+2621} yr
z_d	1019.95 ± 0.83	z_{eq}	3165 ± 66
z_{rec}	1088.04 ± 0.62	z_{reion}	10.5 ± 1.1
z_*	$1090.82_{-0.55}^{+0.56}$		