WMAP Cosmological Parameters

Model: wacdm

Data: wmap9+spt+act+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	2.466 ± 0.083	H_0	72.3 ± 2.0 km/s/Mpc
$A_{\rm clustered}$	< 11 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	$14.8^{+2.3}_{-2.4}$
$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5740 ± 32 μK^2
$d_A(z_{\rm eq})$	14182^{+79}_{-80} Mpc	$d_A(z_*)$	14016 ± 80 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.52 ± 0.14	η	$(6.064 \pm 0.098) \times 10^{-10}$
$k_{\rm eq}$	0.01003 ± 0.00022	$\ell_{\rm eq}$	140.5 ± 2.4
ℓ_*	302.19 ± 0.41	n_b	$(2.491 \pm 0.040) \times 10^{-7}$ cm^{-3}
n_s	0.9606 ± 0.0097	Ω_b	0.0425 ± 0.0025
$\Omega_b h^2$	0.02218 ± 0.00036	Ω_c	0.221 ± 0.013
$\Omega_c h^2$	0.1152 ± 0.0031	Ω_Λ	0.737 ± 0.015
Ω_m	0.263 ± 0.015	$\Omega_m h^2$	0.1374 ± 0.0030
$r_s(z_d)$	152.36 ± 0.87 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3495 ± 0.0063
$r_s(z_d)/D_v(z=0.2)$	0.1884 ± 0.0026	$r_s(z_d)/D_v(z=0.35)$	0.1119 ± 0.0013
$r_s(z_d)/D_v(z=0.44)$	0.0916 ± 0.0010	$r_s(z_d)/D_v(z=0.54)$	0.07725 ± 0.00082
$r_s(z_d)/D_v(z=0.57)$	0.07396 ± 0.00078	$r_s(z_d)/D_v(z=0.6)$	$0.07103^{+0.00073}_{-0.00074}$
$r_s(z_d)/D_v(z=0.73)$	$0.06124^{+0.00059}_{-0.00060}$	$r_s(z_*)$	145.71 ± 0.79
R	1.733 ± 0.011	σ_8	0.834 ± 0.037
$\sigma_8\Omega_m^{0.5}$	0.427 ± 0.020	$\sigma_8\Omega_m^{0.6}$	0.374 ± 0.019
$A_{\rm SZ}$	< 1.1 (95% CL)	t_0	13.834 ± 0.076 Gyr
τ	0.082 ± 0.013	θ_*	0.010396 ± 0.000014
θ_*	0.59566 ± 0.00081 °	$\tau_{\rm rec}$	283.3 ± 1.6
$t_{\rm reion}$	472^{+67}_{-68} Myr	t_*	375002^{+2782}_{-2789} yr
w	-1.34 ± 0.18	w_a	0.85 ± 0.47
z_d	$1019.78^{+0.80}_{-0.81}$	$z_{\rm eq}$	3288^{+73}_{-72}
$z_{\rm rec}$	1088.52 ± 0.64	$z_{\rm reion}$	10.2 ± 1.1
z_*	1091.70 ± 0.62		