WMAP Cosmological Parameters

Model: lcdm+run

Data: wmap9+spt+act+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	$2.344^{+0.087}_{-0.088}$	H_0	$69.11^{+0.80}_{-0.81}$ km/s/Mpc
$A_{\mathrm{clustered}}$	< 12 (95% CL)	$A_{\mathrm{Poisson}}^{\mathrm{ACT}}$	13.8 ± 2.6
$A_{\mathrm{Poisson}}^{\mathrm{SPT}}$	> 14 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5762 ± 33 $\mu\mathrm{K}^2$
$d_A(z_{\mathrm{eq}})$	14138 ± 68 Mpc	$d_A(z_*)$	13972 ± 68 Mpc
$dn_s/d\ln k$	-0.023 ± 0.011	$D_v(z=0.57)/r_s(z_d)$	13.40 ± 0.11
η	$(6.094 \pm 0.091) \times 10^{-10}$	k_{eq}	0.01012 ± 0.00015
ℓ_{eq}	141.4 ± 1.5	ℓ_*	302.02 ± 0.39
n_b	$(2.503^{+0.038}_{-0.037}) \times 10^{-7}$ cm^{-3}	n_s	1.020 ± 0.029
Ω_b	$0.04667^{+0.00095}_{-0.00096}$	$\Omega_b h^2$	0.02229 ± 0.00033
Ω_c	0.2439 ± 0.0090	$\Omega_c h^2$	0.1164 ± 0.0020
Ω_Λ	0.7095 ± 0.0099	Ω_m	0.2905 ± 0.0099
$\Omega_m h^2$	0.1387 ± 0.0020	$r_s(z_d)$	151.92 ± 0.71 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3412 ± 0.0043	$r_s(z_d)/D_v(z=0.2)$	0.1864 ± 0.0022
$r_s(z_d)/D_v(z=0.35)$	0.1122 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	0.09219 ± 0.00088
$r_s(z_d)/D_v(z=0.54)$	0.07792 ± 0.00068	$r_s(z_d)/D_v(z=0.57)$	0.07465 ± 0.00063
$r_s(z_d)/D_v(z=0.6)$	0.07171 ± 0.00059	$r_s(z_d)/D_v(z=0.73)$	0.06186 ± 0.00046
$r_s(z_*)$	145.33 ± 0.60	R	1.7353 ± 0.0059
σ_8	0.823 ± 0.014	$\sigma_8 \Omega_m^{0.5}$	0.444 ± 0.013
$\sigma_8 \Omega_m^{0.6}$	0.392 ± 0.012	A_{SZ}	< 1.4 (95% CL)
t_0	13.760 ± 0.060 Gyr	τ	0.090 ± 0.014
θ_*	$0.010402^{+0.000014}_{-0.000013}$	θ_*	0.59600 ± 0.00077 °
τ_{rec}	282.6 ± 1.1	t_{reion}	436^{+63}_{-64} Myr
t_*	373993^{+1788}_{-1777} yr	z_d	$1020.14^{+0.81}_{-0.80}$
z_{eq}	3319 ± 49	z_{rec}	$1088.70^{+0.58}_{-0.59}$
z_{reion}	10.8 ± 1.2	z_*	1091.66 ± 0.47